

CURRICULUM VITAE

A. Personal Information

Name	Curtis Daniel VandenBerg, MD
Business Address	Children's Hospital Los Angeles Department of Orthopaedic Surgery 4650 W. Sunset Blvd., Mailstop #69 Los Angeles, CA 90027
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B. Education

High School	Byron Center High School Bryon Center, MI Graduation Year – 2000
College or University	University of Michigan Ann Arbor, MI BS (Biology) Degree Year – 2004
Medical School	Loyola University Chicago Stritch School of Medicine Maywood, IL MD, Degree Year – 2008

Internship	St. Luke's Roosevelt Hospital Center (Orthopaedic Surgery) New York, NY July 2008 – June 2009
Residency	St. Luke's Roosevelt Hospital Center (Orthopaedic Surgery) New York, NY July 2009 – June 2013
Fellowship(s)	University of Colorado Children's Hospital Colorado - Pediatric Orthopaedic Surgery Fellowship Program Aurora, CO August 2013 – July 2014 University of Michigan Health System MedSport Orthopaedic Clinic - Orthopaedic Sports Medicine and Shoulder Surgery Fellowship Program Ann Arbor, MI August 2014 – July 2015
Honors and Awards	Los Angeles Top Doctors - Orthopaedic Surgery, Los Angeles Magazine: 2018, 2021 Top Doctors - Orthopaedic Surgery, Pasadena Magazine: 2016, 2018, 2019 Best Pediatric Paper, Winner Delayed Unions and Functional Outcomes of Pediatric Lateral Condyle Humerus Fractures: A Prospective Study. Orthopaedic Trauma Association Annual Meeting, Orlando, FL, 10/2018. Best Research Project, Winner Restricted Hip Rotation Is Correlated With an Increased Risk for Anterior Cruciate Ligament Injury. Big Ten Orthopaedic Sports Medicine Fellowship Society Annual Meeting, Orlando, FL, 7/2015 Best Clinical Paper, Nominee Compliance With a Comprehensive Antibiotic Protocol Improves Infection Incidence in Pediatric Spine Surgery.

Pediatric Orthopaedic Society of North America, Annual Meeting, Atlanta, GA, 4/2015

Global Outreach Mentored Scholarship
American Academy of Pediatrics, Section on Orthopaedics, Orthopaedic service trip, Guatemala City, Guatemala, 2014

Best Research Project
Compliance With a Comprehensive Antibiotic Protocol Improves Infection Incidence in Pediatric Spine Surgery. Children's Hospital Colorado, Department of Orthopaedic Surgery, Annual Research Day, Aurora, CO, 5/2014

Best Research Project
Perioperative Use of Gabapentin in Patients with AIS Improves Outcomes in Pain Management after Posterior Spinal Fusion. St. Luke's Roosevelt Hospital Center, Department of Orthopaedic Surgery, Annual Research Day, New York, NY, 6/2012

International Health Volunteerism Scholarship
NuVasive Cheetah Gives Back Foundation, Orthopaedic service trip, Nairobi, Kenya, 2011

International Medical Student Exchange Scholarship
Loyola University Chicago, Stritch School of Medicine, Hadassah Medical Center/Hebrew University exchange student, Jerusalem, Israel, 2008

Honors in Bioethics and Professionalism
Loyola University Chicago, Stritch School of Medicine, Graduation with distinction, Maywood, IL 2008

Medical Licensure Number	#A136846, California, Issued 6/6/2015, Expiration 1/31/2023
	#4301105941, Michigan, Issued 6/9/2014, Expiration 1/31/2018 (inactive)
	#0052482, Colorado, Issued 5/8/2013, Expiration 4/30/2015 (inactive)

#261710-1, New York, Issued 6/8/2011, Expiration
5/31/2013 (inactive)

Board Certification

Orthopaedic Surgery – Board Certified
American Board of Orthopaedic Surgery
Part 1, passed 7/11/2013 - valid through 12/31/2027
Part 2, passed 7/28/2017 - valid through 12/31/2027

Subspecialty Certification in Orthopaedic Sports Medicine
American Board of Orthopaedic Surgery
Passed 9/27/2018 - valid through 12/31/2027

C. Professional Background

Academic Appointments

University of Southern California, Keck School of Medicine
Assistant Clinical Professor, Orthopaedic Surgery
2015 - current

Clinical Administrative Appointments

Surgical Director of Sports Medicine, Children's Hospital Los Angeles,
2017-current

Director of Pediatric Orthopaedic Surgery, Providence Tarzana Medical Center
Tarzana, CA, 2016-current

Specific Teaching Responsibilities

Orthopaedic Surgery Resident Teaching: Clinical and surgical teaching, weekly
conference attendance, and monthly lecture to orthopaedic surgery residents from
three residency programs in Los Angeles: USC (20 residents/year), Cedars-Sinai
(5 residents/year), UCLA Harbor (5 residents/year)
Children's Hospital Los Angeles, 2015-present

Orthopaedic Surgery Fellow Teaching: Clinical and surgical teaching to
Children's Hospital Los Angeles pediatric orthopaedic surgery fellows (2
fellows/year)
Children's Hospital Los Angeles, 2015-present
USC Sports Medicine Fellowship, 2020-present; invited lectures

Pediatric Resident Teaching: Clinical and surgical teaching to Children's Hospital
Los Angeles pediatric residents (12 residents/year)
Children's Hospital Los Angeles, 2015-present

Surgical Fellows Education Workshop
University of Michigan, Department of Surgery
Yearlong curriculum to enhance surgical teaching skills
Ann Arbor, MI, 2014 - 2015

Orthopaedic surgery sports medicine surgical skills labs
Ongoing curriculum teaching to University of Michigan orthopaedic surgery
residents on simulator and cadaver knee and shoulder arthroscopy techniques
Ann Arbor, MI, 2014 - 2015

Specific Administrative Responsibilities

Administrative Chief Resident – Orthopaedic Surgery Residency Program
St. Luke's Roosevelt Hospital Center, Department of Orthopaedic Surgery
New York, NY, 2012-2013

Medical School Class President
Loyola University Chicago, Stritch School of Medicine Class of 2008
Maywood, IL, 2004-2008

D. Society Memberships

Professional

American Academy of Orthopaedic Surgeons, member, 2009-current; Active
Fellow Member Class of 2019

American Orthopaedic Society for Sports Medicine, member, 2014-current;
Active Fellow Member Class of 2019

Pediatric Orthopaedic Society of North America, member, 2014-current; Active
Fellow Member Class of 2018

Pediatric Research in Sports Medicine, member, 2016-current

California Orthopaedic Association, member, 2016-current

Western Orthopaedic Society, 2016-current

Los Angeles Pediatric Society, 2016-current

E. Service

Professional Organizations

National/International

Pediatric Orthopaedic Society of North America - Quality, Safety, and Value
Initiative Council Sports Medicine Committee
June 2018 - current

Pediatric Knee Anatomy Study Group. Annual Meeting in Denver, CO
Focused cadaver dissection research.
2018-current

Volunteer Medical Staff
Moore Pediatric Hospital and Shalom Foundation, Guatemala City, Guatemala,
March 2017

Volunteer Medical Staff
Moore Pediatric Hospital and Shalom Foundation, Guatemala City, Guatemala,
March 2015

Volunteer Medical Staff
Moore Pediatric Hospital and Shalom Foundation, Guatemala City, Guatemala,
March 2014

Volunteer Medical Staff
CURE International Children's Mission Hospital, San Pedro Sula, Honduras,
October 2012

Volunteer Medical Staff
AIC-CURE International Children's Mission Hospital, Kijabe, Kenya, May 2012

Volunteer Medical Staff
National Spinal Injury Hospital, Nairobi, Kenya, March 2011

Volunteer Medical Staff
AIC-CURE International Children's Mission Hospital, Kijabe, Kenya, March
2011

Volunteer Medical Staff
International Summer Immersion Program

Loyola University Chicago, Stritch School of Medicine, San Lucas, Guatemala,
June 2005

University/Other Committees

Orthopaedic Council - 2-year appointment - Strategic planning, oversight, and
business development for Children's Orthopaedic Center
Children's Hospital Los Angeles
Los Angeles, CA 2020-2021

Ambulatory Surgery Center Strategic Planning Committee
Children's Hospital Los Angeles
Los Angeles, CA 2020-2021

Committee Member – Residency Program Education Committee
St. Luke's Roosevelt Hospital Center, Department of Orthopaedic Surgery
New York, NY, 2012-2013

Voting Member – Medical Student Union
Loyola University Chicago, Stritch School of Medicine
Maywood, IL, 2004-2008

Committee Member, Medical School Strategic Planning Committee
Loyola University Chicago, Stritch School of Medicine
Maywood, IL, 2006-2007

Co-Chairperson – Student Distinguished Lecture Series
Loyola University Chicago, Stritch School of Medicine
Maywood, IL, 2005-2006

Journal Reviews

Journal of Pediatric Orthopaedics, Reviewer
May 2018 - current

American Journal of Sports Medicine, Reviewer
May 2020 - current

Journal Shoulder and Elbow Surgery, Reviewer
2021 - current

Community Service

Assistant Baseball Coach
Majors' Minors Baseball Club, New York, NY, 2011

Baseball team equipment manager, University of Michigan Men's Varsity
Baseball, Ann Arbor, MI, 2000-2002

Mentor to developmentally disabled child
Ann Arbor, MI, 2002-2004

Vice-President, Best Buddies Organization, University of Michigan
Ann Arbor, MI, 2002-2004

Physician Athletic Team Coverage

United States Women's National Soccer Team. Stretcher Crew, Olympic
Qualifying Tournament, Carson, CA, Feb 7-9, 2020

United States Men's National Soccer Team. Stretcher Crew, International
Friendly, Carson, CA, Feb 1, 2020.

Taft Charter High School. Medical Director, 2019-2020. Woodland Hills, CA

Birmingham Community Charter High School, Head Team Physician, 2019-2020.
Van Nuys, CA

Sierra Canyon School, Assistant Team Physician, 2019-present. Chatsworth, CA

Loyola High School, Head Team Physician, 2021-present. Los Angeles, CA

University of Michigan, Ann Arbor, MI, 2014 - 2015
Assistant Team Physician (Varsity) - Men's Football, Men's Ice Hockey, Men's
Wrestling, Women's Gymnastics, Men's Baseball

Eastern Michigan University, Ypsilanti, MI, 2014 - 2015
Assistant Team Physician (Varsity) - Men's Football

Sugarbush Resort, Warren, VT, 2015
Medical Clinic – orthopaedic coverage

Orthopaedic Sports Medicine Fellowship exchange program, Columbus, OH,
2015, The Ohio State University Department of Orthopaedic Surgery

F. Research Activities

Major Areas of Research Interest

ACL injuries. Shoulder instability. Femoroacetabular impingement. Quality, safety, and value initiatives in pediatric orthopaedics. Open and arthroscopic sports medicine surgical techniques in skeletally immature patients. Meniscal repair. Osteochondritis dissecans. Postoperative rehabilitation in sports medicine. Socioeconomic impacts in pediatric orthopaedics and sports medicine. Pediatric orthopaedics in underserved regions. Computerized motion analysis in sports medicine.

Research in Progress

1. Lateral meniscus allograft transplantation in skeletally immature patients - Surgical technique video and Computerized 3D modeling of physeal disruption
2. MRI and surgical evaluation of cartilage injuries in patients undergoing surgery for discoid lateral meniscus
3. Assessment of outcomes after elbow arthroscopy for unstable capitellar osteochondritis dissecans with use of cartilage allogeneic matrix

Research Grants

1. Summer Research Fellowship Grant \$ 2,500
Loyola University Chicago, Stritch School of Medicine
Research Assistant
2009
100% Effort
Ten-week summer research fellowship examining the molecular and physiological equivalency of generic low molecular weight heparins with the innovator product
2. Orthopaedic Surgery Resident Advisory Committee Grant \$ 10,000
University of Michigan, Ann Arbor, MI
2015
20% Effort
Funding to support knee cadaver study comparing surgical techniques during bone-patellar tendon-bone autograft anterior cruciate ligament reconstruction
3. POSNA Micro Grant \$ 1,000
June 1, 2020 - May 31, 2021
POSNA QSVI Sports Committee Investigation of the Use and Awareness of Throwing Guidelines and ACL Injury Prevention Programs

Awards

Best Pediatric Paper, Orthopaedic Trauma Association Annual Meeting, October 2018, Orlando, FL. Delayed Unions and Functional Outcomes of Pediatric Lateral Condyle Humerus Fractures: A Prospective Study.

Inventions

Co-Founder of MyHuddle (joinmyhuddle.com) - Founded 2020
MyHuddle gives student-athletes on-demand access to mental training and support. Services include 1:1 counseling via text & video, expert-led group workshops, and on-demand resources to improve student-athlete mental wellbeing and sports performance

G. Invited Lectures

Distinguished

Children's Hospital Los Angeles Department of Pediatric Grand Rounds.
Children's Hospital Los Angeles, Los Angeles, CA, August 2016
"Keeping Young Athletes in the Game: Benefits of Sports Participation, Injury Prevention Strategies, and the Latest in Injury Management."

Medical School Class Graduation Speaker, Medical School Graduation, Loyola University Chicago, Stritch School of Medicine, Chicago, IL, 2008

International

XXVIII International Congress of Prevention and Treatment of Sports Injuries.
Murcia, Spain. March 11-12, 2021. "Osteochondritis Dissecans."

National

Gait and Clinical Movement Analysis Society (GCMAS) Annual Meeting, Frisco, TX, March 29, 2019. "Clinical Role of Motion Analysis in Pediatric Sports Medicine."

American Academy of Pediatrics (AAP), Pediatric Potpourri, Faculty. Maui, HI, February 2-8, 2019. "Overuse injuries and opportunities for prevention," "Updates and trends in youth sports participation," "Recognizing knee injury patterns in young athletes," "Pediatric extremity fractures," "The orthopaedic physical examination."

Pediatric Research in Sports Medicine (PRISM) Annual Meeting, Atlanta, GA, January 18, 2019. "Sports and 3D Motion Analysis, Incorporating Into an Orthopaedic Surgery Clinical Practice."

Montana Orthopaedic Society Annual Meeting, Big Sky, MT, January 12-14, 2018. “ACL injuries in skeletally immature athletes,” “Pediatric upper extremity trauma,” “Pediatric lower extremity trauma.”

Big Ten Orthopaedic Sports Medicine Fellowship Society Annual Meeting, Orlando, FL, 2015. “Restricted hip rotation is an independent risk factor for ACL injury.”

Other

Children’s Hospital Los Angeles Sports Medicine Continuing Medical Education, Los Angeles, CA (CHLA), April 10, 2021, “Return to Sports during COVID-19, impacts on the student athlete”

Children’s Hospital Los Angeles Sports Medicine Continuing Medical Education, Los Angeles, CA (CHLA), November 9, 2019, “Anterior Cruciate Ligament Injuries in Young Athletes.”

University of Southern California, Physical Therapy Doctorate Program, Los Angeles, CA (USC Keck School of Medicine), March 20, 2019, “Pediatric Sports Orthopaedic Surgery.”

Children’s Hospital Los Angeles Sports Medicine Continuing Medical Education, Los Angeles, CA (CHLA), February 23, 2019. “Osteochondritis Dissecans in Young Athletes.”

Congress Orthopaedic Associates Grand Rounds, Pasadena, CA, February 21, 2019. “Updates and Management of Pediatric and Adolescent Anterior Cruciate Ligament Injuries.”

Children’s Hospital Los Angeles Sports Medicine Conference, Los Angeles, CA (LA84 Foundation), January 12, 2019. “More than a knee sprain: Recognizing injury patterns in young athletes.”

University of Southern California, Physical Therapy Doctorate Program, Los Angeles, CA (USC Keck School of Medicine), January 31, 2018, “Pediatric Orthopaedic Sports Medicine and Case Discussions.”

Children’s Hospital Los Angeles Sports Medicine Conference, Carson, CA (LA Galaxy Stadium), October 2016. “Keeping Young Athletes in the Game: Benefits of Sports Participation, Injury Prevention Strategies, and the Latest in Injury Management.”

Providence Tarzana Medical Center Continuing Medical Education Lecture, Tarzana, CA, September 2016. “Pediatric Knee Injury Management, ACL Tears and Knee Injuries in the Young Athlete.”

American Academy of Pediatrics Town Hall Meeting, Studio City, CA. May 2016. “Orthopaedics for the General Pediatrician: Overuse Injuries.”

University of Michigan Badgley Day Annual Sports Medicine Conference, Ann Arbor, MI, 2014. “Hemiarthroplasty for chronic shoulder dislocation.”

University of Michigan Athletic Trainers Physician-Guided Lecture Series, Ann Arbor, MI, 2015. “Meniscus injuries in athletes.”

University of Michigan Department of Orthopaedic Surgery Grand Rounds, Ann Arbor, MI, 2015. “Restricted hip rotation is an independent risk factor for ACL injury.”

Providence Tarzana Medical Center Continuing Medical Education Lecture, Tarzana, CA, 2015. “Orthopaedics in Children and Adolescents.”

Children’s Hospital Los Angeles Sports Medicine Conference, Carson, CA (LA Galaxy Stadium), 2015. “Shoulder and elbow injuries in young athletes.”

H. Bibliography

Peer Reviewed Published Manuscripts

1. Ciccodicola, Eva, Mueske N, Katzel M, VandenBerg C, Pace JL, Wren T. Biomechanical Symmetry During Drop Jump Landing and Takeoff in Adolescent Athletes Following Recent Anterior Cruciate Ligament Reconstruction. *Symmetry*. 2021. 13(4), 639.
2. Mueske, Nicole, Abousamra O, Katzel M, VandenBerg C, Pace L, Feifer D, Wren T. Effect of Static Alignment on Dynamic Knee Abduction Moments in Adolescent Athletes with Recent ACL Reconstruction. *Medicine & Science in Sports & Exercise*. 2021 Feb.
3. Qi Cao, Shillingford N, Huh W, **VandenBerg CD**, Raca G, Allison DC, Wang L, Zhou S. Primary Knee Intra-articular Synovial Sarcoma in Pediatric and Adolescent Patients. *Pediatr Dev Pathol*. 2021 Jan 20;1093526620981368. doi: 10.1177/109352662098136.

4. Cruz A, Beck J; Ellington M, Mayer S, Pennock A, Stinson Z, **VandenBerg CD**, Barrow B, Gao B, Ellis H. Failure Rates of Autograft and Allograft ACL Reconstruction in Patients 19 Years of Age and Younger: A Systematic Review and Meta-Analysis. *JBJS Open Access*: October-December 2020 - Volume 5 - Issue 4 - p e20.00106. doi: 10.2106/JBJS.OA.20.00106.
5. Nazareth A, **VandenBerg CD**, Sarkisova N, Goldstein RY, Andras LM, Lightdale-Miric NR, Pace JL, Skaggs DL. Prospective Evaluation of a Treatment Protocol Based on Fracture Displacement for Pediatric Lateral Condyle Humerus Fractures: A Preliminary Study. *Journal of Pediatric Orthopaedics*. 2020 Aug;40(7):e541-e546.
6. Beck JJ, **VandenBerg C**, Cruz AI, Ellis JH. Low Energy, Lateral Ankle Injuries in Pediatric and Adolescent Patients: A Systematic Review of Ankle Sprains and Nondisplaced Distal Fibula Fractures. *Journal of Pediatric Orthopaedics*. 2020 Jul;40(6):283-287.
7. Wren TAL, O'Callahan B, Katzel MJ, Zaslow TL, Edison BR, **VandenBerg CD**, Conrad-Forrest A, Mueske NM. Movement variability in pre-teen and teenage athletes performing sports related tasks. *Gait and Posture*. 2020 Jul;80:228-233.
8. Essilfie A, Sabour A, George F, **VandenBerg C**. An Increasing Rate of Surgical Management of Closed Tibia Fractures in an Adolescent Population: A National Database Study. *JAAOS-Journal of the American Academy of Orthopaedic Surgeons*. 2019 Nov 1;27(21):816-22.
9. Murgai RR, **VandenBerg C**, Stevanovic M, Lightdale-Miric N. Upper Extremity Conversion Disorder in Children. *Journal of Shoulder and Elbow Surgery*, 2019 Jun;28(6):e175-e181.
10. Sarkisova N, Smith R, **VandenBerg C**, Pace JL, Goldstein RY. Access to Physical Therapy for Pediatric and Adolescent Patients Following Orthopedic Surgery. *Global pediatric health*. 2019 May;6:2333794X19848676.
11. Patel AR, Sarkisova N, Smith R, Gupta K, **VandenBerg CD**. Socioeconomic status impacts outcomes following pediatric anterior cruciate ligament reconstruction. *Medicine*. 2019 Apr;98(17).

12. Sabour AF, Alluri RK, Heckmann N, Heidari KS, Hatch III GF, **VandenBerg C**. A nationwide analysis of failed irrigation and debridement for pediatric septic arthritis of the hip. *Journal of Pediatric Orthopaedics B*. 2019 Sep 1;28(5):470-5.
13. Alluri RK, Sabour A, Heckmann N, Hatch GF, **VandenBerg C**. Increasing Rate of Surgical Fixation in Four- and Five-year-old Children with Femoral Shaft Fractures. *Journal of the American Academy of Orthopaedic Surgeons*, 2019 Jan 1;27(1):e24-e32.
14. Munger AM, Gonsalves NR, Sarkisova N, Clarke E, **VandenBerg CD**, Pace JL. Confirming the presence of unrecognized meniscal injuries on magnetic resonance imaging in pediatric and adolescent patients with anterior cruciate ligament tears. *Journal of Pediatric Orthopaedics*. 2019 Oct 1;39(9):e661-7.
15. Mueske NM, **VandenBerg CD**, Pace JL, Katzel MJ, Zaslow TL, Padilla RA, Wren TAL. Comparison of drop jump landing biomechanics and asymmetry among adolescents with hamstring, patellar and quadriceps tendon autografts for anterior cruciate ligament reconstruction. *Knee*. 2018 Dec;25(6):1065-1073.
16. Smith RA, **VandenBerg CD**, Pace JL. Management of Long-Term Complications in the Setting of Lateral Meniscal Deficiency After Saucerization of a Discoid Lateral Meniscus in an Adolescent Patient: A Case Report and Review of the Literature. *JBJS Case Connect*. 2018 Oct-Dec;8(4):e102.
17. Mueske NM, Patel AR, Pace JL, Zaslow TL, **VandenBerg CD**, Katzel MJ, Edison BR, Wren TAL. Improvements in landing biomechanics following anterior cruciate ligament reconstruction in adolescent athletes. *Sports Biomech*. 2018 Oct 2:1-12.
18. Wren TAL, Mueske NM, Brophy CH, Pace JL, Katzel MJ, Edison BR, **VandenBerg CD**, Zaslow TL. Hop Distance Symmetry Does Not Indicate Normal Landing Biomechanics in Adolescent Athletes With Recent Anterior Cruciate Ligament Reconstruction. *J Orthop Sports Phys Ther*. 2018 Aug;48(8):622-629.
19. **VandenBerg C**, Niswander C, Carry P, Bloch N, Pan Z, Erickson M, Garg S. Compliance With a Comprehensive Antibiotic Protocol Improves Infection Incidence in Pediatric Spine Surgery. *J Pediatr Orthopaedic Surgery*, 2018 May/Jun;38(5):287-292.

20. **VandenBerg C**, Crawford EA, Sibilsky Enselman E, Robbins CB, Wojtys EM, Bedi A. Restricted Hip Rotation Is Correlated With an Increased Risk for Anterior Cruciate Ligament Injury. *Arthroscopy*, 2017 Feb;33(2):317-325.
21. Tan AR, **VandenBerg CD**, Attur M, Abramson SB, Knight MM, Bulinski JC, Ateshian GA, Cook JL, Hung CT. Cytokine preconditioning of engineered cartilage provides protection against interleukin-1 insult. *Arthritis Research and Therapy*, 2015 Dec 14;17:361.
22. Tan AR, Alegre-Aguarón E, O'Connell GD, **VandenBerg CD**, Aaron RK, Vunjak-Novakovic G, Bulinskie JC, Ateshian GA, Hung CT. Passage-dependent relationship between mesenchymal stem cell mobilization and chondrogenic potential. *Osteoarthritis and Cartilage*, 2015 Feb;23(2):319-27.
23. **VandenBerg CD**, Novais EN. Isolated congenital absence of inferior pubic rami ossification: a case report. *Journal of Pediatric Orthopaedics B*, 2014 Nov;23(6):541-3.
24. Jeske WP, Walenga JM, Hoppensteadt DA, **VandenBerg CD**, Brubaker A, Adiguzel C, Bakhos M, Fareed J. Differentiating low-molecular-weight heparins based on chemical, biological, and pharmacologic properties: implications for the development of generic versions of low-molecular-weight heparins. *Seminars in Thrombosis and Hemostasis*, 2008 Feb;34(1):74-85.
25. Fung K, Teknos TN, **VandenBerg CD**, Lyden TH, Bradford CR, Hogikyan ND, Kim J, Prince ME, Wolf GT, Chepeha DB. Prevention of wound complications following salvage laryngectomy using free vascularized tissue. *Head and Neck*, 2007 May; 29(5):425-30.
26. Teknos TN, Islam M, Arenberg DA, Pan Q, Carskadon SL, Abarbanell AM, Marcus B, Paul S, **VandenBerg CD**, Carron M, Nor JE, Merajver SD. The effect of tetrathiomolybdate on cytokine expression, angiogenesis, and tumor growth in squamous cell carcinoma of the head and neck. *Archives of Otolaryngology Head and Neck Surgery*, 2005 Mar; 131(3):204-11

Abstracts

1. Nazareth A, **VandenBerg C**, Sarkisova N, Goldstein RY, Andras LM, Lightdale N, Pace JL, Skaggs DL. Prospective Evaluation of a Treatment Protocol Based on Fracture Displacement for Pediatric Lateral Condyle Humerus Fractures. American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).

2. Sarkisova N, **VandenBerg C**, Yang J, Ryan DD, Goldstein RY. Delay in Time to Physical Therapy Following Orthopaedic Surgery. American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).
3. Sarkisova N, **VandenBerg C**, Yang J, Ryan DD, Goldstein RY. Delay in Time to Physical Therapy Following Orthopaedic Surgery. American Academy of Pediatrics 2020 Annual Meeting (Virtual).
4. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).
5. Siddiqui AA, Fan B, Bennett JT, Illingworth KD, Andras LM, Skaggs DL, Tolo VT, **VandenBerg CD**. Complications of Pediatric Pathologic Proximal Femur Fractures. American Academy of Pediatrics 2019 Annual Meeting. New Orleans, LA. October 26, 2019.
6. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). American Academy of Pediatrics 2019 Annual Meeting. New Orleans, LA. October 26, 2019.
7. Mueske N, Feifer D, Sarkisova N, Katzel MJ, **VandenBerg CD**, Pace JL, Wren T. Effect of lower extremity static alignment on dynamic valgus in adolescents following ACL reconstruction. American Medical Society for Sports Medicine 2019 Annual Meeting. Houston TX. April 12-17, 2019.
8. Ciccodicola E, Mueske N, Katzel M, **VandenBerg C**, Pace JL, Wren T. Biomechanical symmetry during landing and takeoff in adolescent athletes following recent ACL reconstruction. American Medical Society for Sports Medicine 2019 Annual Meeting. Houston TX. April 12-17, 2019.
9. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). European Pediatric Orthopaedic Society 2019 Annual Meeting. Oslo, Norway. April 5, 2019.
10. Nazareth A, **VandenBerg C**, Sarkisova N, Goldstein RY, Andras LM, Lightdale N, Pace JL, Skaggs DL. Delayed Unions and Functional Outcomes of Pediatric Lateral Condyle Humerus Fractures: a Prospective Study. Pediatric Orthopaedic Society of North America 2019 Annual Meeting. Charlotte, NC.

11. Mueske N, Katzel M, Chadwick K, **VandenBerg C**, Pace JL, Zaslow T, O'Callahan, Nakata H, Wren T. Biomechanical Symmetry during Drop Jump and Single-Leg Hop Landing in Uninjured Adolescent Athletes. *Pediatric Research in Sports Medicine* 2019 Annual Meeting. Atlanta, GA. January 17-19, 2019.
12. Mueske N, Feifer, **VandenBerg C**, Pace JL, Katzel M, Zaslow T, Edison B, Wren T. Effect of Static Anatomic Alignment on Dynamic Limb Valgus during Side-Step Cutting in Uninjured Adolescent Athletes. *Pediatric Research in Sports Medicine* 2019 Annual Meeting. Atlanta, GA. January 17-19, 2019.
13. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). *Pediatric Research in Sports Medicine* 2019 Annual Meeting. Atlanta, GA. January 17-19, 2019.
14. **VandenBerg CD**, Niswander C, Pan Z, Carry P, Erickson M, Garg S. Compliance with a comprehensive antibiotic protocol improves infection rates in pediatric spine surgery. *Pediatric Orthopaedic Society of North America Annual Meeting Final Program*. 2015, Page 202. Presented at Pediatric Orthopaedic Society of North America, Annual Mtg., Atlanta, GA, April 2015.
15. **VandenBerg CD**, Niswander C, Pan Z, Carry P, Erickson M, Garg S. Compliance with a comprehensive antibiotic protocol improves infection rates in pediatric spine surgery. *American Academy of Orthopaedic Surgeons Annual Meeting Final Program*. 2015. Presented at American Academy of Orthopaedic Surgeons Annual Mtg., Las Vegas, NV, March 2015.
16. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. *American Academy of Orthopaedic Surgeons Annual Meeting Final Program*. 2013. Presented at American Academy of Orthopaedic Surgeons Annual Mtg., March 2013.
17. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. *Pediatric Orthopaedic Society of North America Annual Meeting Final Program*. 2012. Presented at Pediatric Orthopaedic Society of North America Annual Mtg., Denver, CO, May 2012.
18. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. *Scoliosis Research*

- Society Annual Meeting Final Program*. 2012. Presented at Scoliosis Research Society Meeting, Chicago, IL, September 2012.
19. Tan AR, **VandenBerg CD**, Ateshian GA, Hung CT. Preexposure of engineered cartilage to interleukin-1 α affords protection against subsequent cytokine exposure. *Orthopaedic Research Society Annual Meeting Final Program*. 2012. Presented at Orthopaedic Research Society Annual Mtg., San Francisco, CA, February 2012.
 20. Tan AR, Ackerman GP, **VandenBerg CD**, Dermksian MV, Bulinski JC, Hung CT. Response of synovium derived stem cells to an applied DC electric field after passage with growth factors. *Orthopaedic Research Society Annual Meeting Final Program*. 2012. Presented at: 58th Annual Meeting of the Orthopaedic Research Society. San Francisco, CA. February 2012.
 21. Jeske W, **VandenBerg CD**, Maddineni J, Florian M, Hoppensteadt D, Walenga JM. Are generic low molecular weight heparins equivalent to the innovator products? *American Society of Hematology Annual Meeting Final Program*. 2006. Presented at American Society of Hematology Annual Meeting, Orlando, FL, December 2006.
 22. Jeske WP, Walenga JM, Ackerman PD, Hoppensteadt DA, **VandenBerg CD**, Bick RL, Fareed J. Assay dependent variations in the anticoagulant and protamine sulfate neutralization profiles of generic copies of enoxaparin. *American Society of Hematology Annual Meeting Final Program*. 2006. Presented at American Society of Hematology Annual Meeting, Orlando, FL, December 2006.

Chapters

1. Mayer S, **VandenBerg C**, Albright J: Osteochondral autograft transfer system/allograft for knee osteochondritis dissecans. In: Knee Surgery for the Pediatric and Adolescent Athlete (1st Edition; Cardasco F and Green D). Wolters Kluwer, New York, NY, June 16, 2015.

Podium Presentations

1. **VandenBerg C**, Katzel M, Beltran V, Conrad-Forrest A, Wren T. Iliotibial Band Autograft Provides the Fastest Recovery of Knee Extensor Mechanism Function in Pediatric Anterior Cruciate Ligament Reconstruction. Pediatric Orthopaedic Society of North America 2021 Annual Meeting, Dallas, TX. May 13-15, 2021.
2. Antoniak K, **VandenBerg C**, Abousamra O. Angular Deformity after Temporary Epiphysiodesis for Leg Length Discrepancy. Pediatric Orthopaedic Society of North America 2021 Annual Meeting, Dallas, TX. May 13-15, 2021.

3. Nazareth A, **VandenBerg C**, Sarkisova N, Goldstein RY, Andras LM, Lightdale N, Pace JL, Skaggs DL. Prospective Evaluation of a Treatment Protocol Based on Fracture Displacement for Pediatric Lateral Condyle Humerus Fractures. American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).
4. Sarkisova N, **VandenBerg C**, Yang J, Ryan DD, Goldstein RY. Delay in Time to Physical Therapy Following Orthopaedic Surgery. American Academy of Pediatrics 2020 Annual Meeting (Virtual).
5. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes J, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). American Academy of Pediatrics 2019 Annual Meeting. New Orleans, LA. October 26, 2019.
6. Ali A. Siddiqui, BS; Bensen Fan, MD; James T. Bennett, MD; Kenneth D. Illingworth, MD; Lindsay M. Andras, MD; David L. Skaggs, MD, MMM; Vernon T. Tolo, MD; **Curtis D. VandenBerg, MD**. Complications in Pathologic Proximal Femur Fractures. American Academy of Pediatrics 2019 Annual Meeting. New Orleans, LA. October 26, 2019.
7. Alexander Nazareth MS; **Curtis VandenBerg MD**; Natalya Sarkisova BS, Rachel Y Goldstein MD; Nina Lightdale MD; Lindsay Manning Andras MD; Paul D Choi MD; James Lee Pace MD; David Lee Skaggs MD. Delayed Unions and Functional Outcomes of Pediatric Lateral Condyle Humerus Fractures: a Prospective Study. Pediatric Orthopaedic Society of North America 2019 Annual Meeting. Charlotte, North Carolina. May 15, 2019.
8. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes J, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). European Pediatric Orthopaedics Society 2019 Annual Meeting. Oslo, Norway. April 5, 2019.
9. Mueske N, Katzel M, Chadwick K, **VandenBerg C**, Pace JL, Zaslow T, O'Callahan, Nakata, Wren T. Biomechanical Symmetry during Drop Jump and Single-Leg Hop Landing in Uninjured Adolescent Athletes. Pediatric Research In Sports Medicine Society 2019 Annual Meeting. Atlanta, GA. January 18, 2019.
10. Mueske N, Feifer, **VandenBerg C**, Pace JL, Katzel M, Zaslow T, Edison B, Wren T. Effect of Static Anatomic Alignment on Dynamic Limb Valgus during Side-Step Cutting in Uninjured Adolescent Athletes. Pediatric Research In Sports Medicine Society 2019 Annual Meeting. Atlanta, GA. January 19, 2019.

11. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). Pediatric Research in Sports Medicine 2019 Annual Meeting. Atlanta, GA. January 17-19, 2019. Podium
12. Gagnier JJ, Robbins C, Carpenter JE, Bedi A, Miller B, **VandenBerg CD**. A Prospective Cohort Study Of Patients Treated Surgically Or Non-Surgically For Full-Thickness Rotator Cuff Tears. Presented at: American Orthopaedic Society for Sports Medicine, Annual Mtg., Orlando, FL, July 2015.
13. **VandenBerg CD**, Niswander C, Pan Z, Carry P, Erickson M, Garg S. Compliance with a comprehensive antibiotic protocol improves infection rates in pediatric spine surgery. Presented at: Pediatric Orthopaedic Society of North America, Annual Mtg., Atlanta, GA, April 2015
14. **VandenBerg CD**, Niswander C, Pan Z, Carry P, Erickson M, Garg S. Compliance with a comprehensive antibiotic protocol improves infection rates in pediatric spine surgery. Presented at: American Academy of Orthopaedic Surgeons Annual Mtg., Las Vegas, NV, March 2015
15. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. Presented at: American Academy of Orthopaedic Surgeons Annual Mtg., March 2013
16. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. Presented at: Pediatric Orthopaedic Society of North America Annual Mtg., Denver, CO, May 2012
17. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. Presented at: Scoliosis Research Society Meeting, Chicago, IL, September 2012
18. **VandenBerg CD**, Mackenzie WG, Chan G, Bowen JR, Stazzone E, Puryear A. The results of spinal fusion in children with spinal muscular atrophy. Presented at: St. Luke's Roosevelt Hospital Department of Orthopaedic Surgery Annual Research Day, New York, NY, June 2012
19. Tan AR, **VandenBerg CD**, Ateshian GA, Hung CT. Preexposure of engineered cartilage to interleukin-1 α affords protection against subsequent cytokine exposure.

Presented at: Orthopaedic Research Society Annual Mtg., San Francisco, CA, February 2012

20. Tan AR, **VandenBerg CD**, Ateshian GA, Hung CT. Preexposure of engineered cartilage to interleukin-1 α affords protection against subsequent cytokine exposure. Presented at: St. Luke's Roosevelt Hospital Department of Orthopaedic Surgery Annual Research Day, New York, NY, June 2011
21. Tan AR, Ackerman GP, **VandenBerg CD**, Dermksian MV, Bulinski JC, Hung CT. Response of synovium derived stem cells to an applied DC electric field after passage with growth factors. Presented at: 58th Annual Meeting of the Orthopaedic Research Society. San Francisco, CA. February 2012

Poster Presentations

1. Sarkisova N, **VandenBerg C**, Yang J, Ryan DD, Goldstein RY. Delay in Time to Physical Therapy Following Orthopaedic Surgery. American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).
2. **VandenBerg C**, Sarkisova N, Pace JL, Rhodes, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). American Academy of Orthopedic Surgeon 2020 Annual Meeting (Virtual).
3. VandenBerg C, Sarkisova N, Pace JL, Rhodes J, Green D. Current Practice Trends in the Surgical Management of Patellofemoral Instability: A Survey of the Pediatric Research in Sports Medicine (PRiSM Society). Pediatric Research In Sports Medicine Society 2019 Annual Meeting. Atlanta, GA.
4. Mueske N, Feifer D, Sarkisova N, Katzel MJ, **VandenBerg CD**, Pace JL, Wren T. Effect of lower extremity static alignment on dynamic valgus in adolescents following ACL reconstruction. American Medical Society for Sports Medicine 2019 Annual Meeting. Houston TX. April 12-17, 2019.
5. Ciccodicola E, Mueske N, Katzel M, **VandenBerg C**, Pace JL, Wren T. Biomechanical symmetry during landing and takeoff in adolescent athletes following recent ACL reconstruction. American Medical Society for Sports Medicine 2019 Annual Meeting. Houston TX. April 12-17, 2019.
6. **VandenBerg CD**, Shah SA, Gabos P, Bowen JR, Choudhry D, Sacks K, Rogers K. Perioperative use of gabapentin in adolescent idiopathic scoliosis patients improves outcomes in pain management after posterior spinal fusion. Resident Research Symposium, St. Luke's Roosevelt Hospital Center, New York, NY, May 2012

7. **VandenBerg CD**, Mackenzie WG, Chan G, Bowen JR, Stazzone E, Puryear A. The results of spinal fusion in children with spinal muscular atrophy. Resident Research Symposium, St. Luke's Roosevelt Hospital Center, New York, NY, May 2012
8. Jeske W, **VandenBerg CD**, Maddineni J, Florian M, Hoppensteadt D, Walenga JM. Are generic low molecular weight heparins equivalent to the innovator products? American Society of Hematology Annual Meeting, Orlando, FL, December 2006
9. Jeske WP, Walenga JM, Ackerman PD, Hoppensteadt DA, **VandenBerg CD**, Bick RL, Fareed J. Assay dependent variations in the anticoagulant and protamine sulfate neutralization profiles of generic copies of enoxaparin. American Society of Hematology Annual Meeting, Orlando, FL, December 2006
10. Jeske W, **VandenBerg CD**, Maddineni J, Florian M, Hoppensteadt D, Walenga JM. Are generic low molecular weight heparins equivalent to the innovator products? St. Luke's Day Research Symposium Loyola University Chicago Stritch School of Medicine, Maywood, IL, September 2005
11. Jeske WP, Walenga JM, Ackerman PD, Hoppensteadt DA, **VandenBerg CD**, Bick RL, Fareed J. Assay dependent variations in the anticoagulant and protamine sulfate neutralization profiles of generic copies of enoxaparin. St. Luke's Day Research Symposium, Loyola University Chicago Stritch School of Medicine, Maywood, IL, September 2005
12. Teknos TN, Islam M, Arenberg DA, Pan Q, Carskadon SL, Abarbanell AM, Marcus B, Paul S, **VandenBerg CD**, Carron M, Nor JE, Merajver SD. The effect of tetrathiomolybdate on cytokine expression, angiogenesis, and tumor growth in squamous cell carcinoma of the head and neck. Undergraduate Research Opportunity Program Symposium, University of Michigan, Ann Arbor, MI, April 2002