

Dr. D.J. Vanden Berge Publications & Presentations

PUBLICATIONS

Constantinescu DS, Costello JP 2nd, Yakkanti RR, **Vanden Berge DJ**, Carvajal Alba JA, Hernandez VH, D'Apuzzo MR. Varying complication rates and increased costs in technology assisted total hip arthroplasty versus conventional instrumentation in 1,372,300 primary total hips. *J Arthroplasty*. 2024 July; 39(7):1771-1776

Constantinescu DS, Costello JP, Yakkanti RR, **Vanden Berge DJ**, Carvajal Alba JA, Hernandez VH, D'Apuzzo MR. Lower Peri-operative Complication Rates and Shorter Lengths of Hospital Stay Associated With Technology Assisted Total Knee Arthroplasty Versus Conventional Instrumentation In Primary Total Knee Arthroplasty. *J Arthroplasty*. 2024 Jun; 39(6):1512-1517.

Remer H, Weinerman J, Luxenburg D, Martinez L, **Vanden Berge D**, Hernandez G. Polytrauma with favorable outcome as a lone survivor of a helicopter crash: a case report. *J Ort Rep*. 2023 July. 100192

Vanden Berge D, Bondar K, Yakkanti R, Constantinescu D, Carvajal Alba JA. Severe Heterotopic Ossification After Revision Total Knee Arthroplasty: A Case Report and Review of the Literature. *J Am Acad Orthop Surg Glob Res Rev*. 2022 Nov 11;6(11):e22.

Constantinescu D, Luxenburg D, Syros A, Bondar KJ, Barnhill S, **Vanden Berge D**, Vilella-Hernandez F. Vascular Injury After Knee Dislocation: A Meta-Analysis Update. *J Am Acad Orthop Surg*. 2023 Feb 15;31(4):e198-e206.

Constantinescu D, Weinerman J, **Vanden Berge D**, Barnhill S, Hernandez V. The Most Influential Publications in Outpatient Total Joint Arthroplasty. *J Orthop Rev*. 2022 Sept. 14(3): 1-11.

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Constantinescu D, Pavlis W, Rizzo M, **Vanden Berge D**, Barnhill S, Hernandez V. The role of commercially available smartphone apps and wearable devices in monitoring patients after total knee arthroplasty: a systematic review. *EFORT*. 2022;7(7):481-90.

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Constantinescu DS, Haziza S, **Vanden Berge DJ**, McNamara CA, Hernandez VH, D'Apuzzo MR. Time-Driven Activity-Based Costing in Preoperative Tasks for Total Hip and Knee Arthroplasty. *J Arthroplasty*. 2022 May;37(5):809-13.

Mahmoud R, Lizardi J, Weinerman J, **Vanden Berge D**, Constantinescu D, Yakkanti R. Characteristics and Trends of the Most Cited Papers in Robotic Assisted Arthroplasty. *J Orthop*. 2022 (34):40-8.

Yakkanti RR, Greif DN, **Vanden Berge D**, Robinson RP. Survival and performance of a dual tapered-wedge fully HA-coated press fit femoral stem. *Arch Orthop Trauma Surg*. 2022 Mar 3:1–11

Constantinescu D, Pavlis W, **Vanden Berge D**, Barnhill S, Geller J, Vilella FE. Anterior prosthetic knee dislocation with acute vascular injury: A case report. *Ann Med Surg (Lond)*. 2022 Mar;75:103425.

Kusnezov N, Prabhakar G, **Vanden Berge D**, Dabash S, Thabet A, Abdelgawad A. Incidence, Predictors, and Impact of Valgus Reduction of Traumatic Intertrochanteric Femur Fractures (OTA 31A1-3) Treated with the Trochanteric Fixation Nail Helical Blade System: Is Anatomic Reduction Necessary? *Current Orthopedic Practice*. February 2020; (31)1:41-47.

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PRESENTATIONS

Vanden Berge D. Addressing the unstable total hip. *University of Miami Orthopedic Grand Rounds*. March 2024. Miami, FL

Vanden Berge D, Constantinescu D, Costello J, Yakkanti R, Carvajal Alba J, Hernandez V, D'Apuzzo M. Lower perioperative complication rates and shorter length of hospital stays in technology assisted total knee arthroplasty vs conventional instrumentation in primary total knee arthroplasty. *Current Concepts in Joint Replacement*. December 2023

Vanden Berge D. Unicompartamental knee osteoarthritis: is UKA the best option? *University of Miami Orthopedic Grand Rounds*. April 2023. Miami, FL

Vanden Berge D, Yakkanti RR, Summers SH, Mansour KL, Lavin AC, Hernandez VH. Extended Postoperative Prophylactic Antibiotics for Primary and Aseptic Revision Total Joint Arthroplasty: A Systematic Review. *Eastern Orthopaedic Association Annual Meeting*. October 2022

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Yakkanti RR, Greif DN, **Vanden Berge D**, Robinson RP. Intermediate outcomes of a fully hydroxyapatite coated press fit femoral stem. *Southern Orthopaedic Association*. July 2021

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Vanden Berge D, Bell-Pedersen D. Using an HPT1-LUC translational fusion to determine what controls HPT-1 circadian rhythms. *Texas A&M Biology Department Graduation Ceremony*, College Station, TX. May 2014

Vanden Berge D, Villegas N, Bang H. Impact of undergraduate students on biotechnology research: gene discovery, molecular marker development and genetic transformation. *North American Agricultural Biotechnology Councils 25th annual conference*, College Station, TX. June 2014