



Alex V. Boiwka, MD, MS

Bio

- Member of The American Association of Hip and Knee Surgeons
- Member of The American Academy of Orthopaedic Surgeons

Education

- **Miami University** – *Bachelor of Arts (Honors)*
- **Case Western Reserve University** – *Master of Science*
- **Case Western Reserve University School of Medicine** – *Doctor of Medicine*
- **State University of New York at Buffalo** – *Orthopedic Surgical Residency*
- **University of Texas Health Science Center at Houston** – *Adult Joint Reconstruction Surgical Fellowship*

P: 704.786.5122

Patient Rating:

4.9 out of 5 Stars

LOCATIONS

- Concord

CLINICAL SPECIALTIES

- Hip
- Knee

Practice

- Specializes in primary total knee and total hip replacement
- Specializes in revision total knee and total hip replacement
- Specializes in anterior total hip replacement
- Specializes in partial knee replacement
- Specializes in Robotic knee replacements

Awards

- Alpha Omega Alpha Honor Medical Society
- Phi Beta Kappa Honor Society
- Crile Summer Research Fellowship, Case Western Reserve University
- Miami University Scholar-Athlete Citation
- Mid-American Conference Presidential Award
- Men's Track and Field Academic All-MAC Team

Research

Publications in Print:

- Dugarte A, Bharwani S, Yoo H, **Boiwka AV**, Yu CC, Bajwa NS, Toy JO, Tang JE, Ahn U, Ahn N. Calcaneocuboid Joint Arthritis of the Midfoot Precedes Tibiotalar Joint Arthritis. *Orthopedics*. 2016 Nov 1;39(6):e1112-e1116
- Dugarte A, Bharwani S, Yoo H, **Boiwka AV**, Tang JE, Ahn UM, Ahn NU. Ipsilateral Tibiotalar Joint Osteoarthritis Transferred to the Contralateral Tibiotalar Joint. *Orthopedics*. 2016 Jul 1;39(4):e664-7.
- **Boiwka AV**, Bajwa NS, Toy JO, Eubanks JD, Ahn NU. Lumbar degenerative disc disease and tibiotalar joint arthritis: a 710 specimen postmortem study. *Am J Orthop*. 2015 Apr;44(4):E100-5.
- **Boiwka AV**, Ahn NU. Chronic Steroid Therapy Increases Mortality Rate in Patients with Osteoporotic Compression Fractures. *The Spine Journal*. 2103 Sept; 13(9):S89

Podium Presentations:

- **Boiwka AV**, Bayers-Thering MT, Puma K, Victor G, Brooks E, Phillips, MJ. Identifications of Patellar Loads with Mechanical Reaming. The Eugene R. Mindell, MD, Orthopaedic Residency Scientific Program – June 7, 2018 - Buffalo, NY
- Jancuska JM, **Boiwka AV**, Bayers-Thering MT, Wilding G, Hua J, Doak J, McGrath BE. Accuracy of femoral osteochondroplasty using navigation versus fluoroscopic imaging: a cadaveric study. The Eugene R. Mindell, MD, Orthopaedic Residency Scientific Program – June 7, 2018 - Buffalo, NY
- **Boiwka AV**, Bayers-Thering MT, Lawlor M, Phillips MJ. The Modified Anterolateral Hip Approach: A Comparison of Post-Operative Outcomes vs. Traditional Watson-Jones Approach in Total Hip Arthroplasty. The Eugene R. Mindell, MD, Orthopaedic Residency Scientific Program – June 8, 2017 - Buffalo, NY
- **Boiwka AV**, Ahn CH, Ahn, NU. Chronic Steroid Therapy Increases Mortality Rate in Patients with Osteoporotic Compression Fractures. North American Spine Society 28th Annual Meeting – October 11, 2013 - New Orleans, LA
- Belding J, **Boiwka A**, Youseff A, Bohlman H, Eubanks J. Sagittal Balance and Adjacent Segment Disease in the Cervical Spine. International Society for the Advancement of Spine Surgery 13th Annual Conference – April 3, 2013 - Vancouver, BC

Poster Presentations:

- Jancuska JM, **Boiwka AV**, Bayers-Thering MT, Wilding G, Hua J, McGrath BE. Accuracy of femoral osteochondroplasty using navigation versus fluoroscopic imaging: a cadaveric study. Orthopaedic Research Society Annual Meeting – March 10-13, 2018, New Orleans, LA
- Anderson JT, **Boiwka AV**, Ahn UM, Ahn NU. Severe thoracic stenosis is associated with advanced degenerative changes of the ankle joint: a study of 720 cadaveric specimens. North American Spine Society Summer Meeting – July 23-26, 2014 - Amelia Island, FL
- Anderson JT, **Boiwka AV**, Ahn UM, Ahn NU. Lumbar stenosis is associated with ankle osteoarthritis and increased hindfoot degeneration: a postmortem study of 720 specimens. North American Spine Society Summer Meeting – July 23-26, 2014 - Amelia Island, FL
- Anderson JT, **Boiwka AV**, Bajwa N, Ahn NU. Stenosis in the lumbar spine is associated with increased hindfoot degeneration and ankle osteoarthritis: a study of 720 cadaveric specimens. The International Society for the Study of the Lumbar Spine – June 3-7, 2014 - Seoul, South Korea
- **Boiwka AV**, Iannotti J, Baker J, Rodriguez E, Lavoie R, Brems J, Ricchetti E, Miseha M, Bryan J. 3D Imaging and Pre-operative Simulation Improves Glenoid Component Positioning. Irwin H. Lepow Medical Student Research Day – February 16, 2012 - Cleveland, OH