

Joseph L Albano DO, MBA

Orthopedic and Spine Surgeons of New Jersey
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Education and Training

The Texas Back Institute Spine Fellowship
Plano, TX | August 2020 - Present

Donald and Barbara Zucker School of Medicine, Hofstra Northwell Health at Plainview Hospital Orthopedic Surgery Residency
Plainview, NY | July, 2015 – June, 2020
Chief Resident July 2019 - June 2020

Kansas City University of Medicine and Biosciences, Doctor of Osteopathic Medicine (D.O.)
Kansas City, Missouri | Graduated: May 2015
Member, Sigma Sigma Phi National Honor Osteopathic Fraternity

Rockhurst University, Master of Business Administration (M.B.A.)
Kansas City, Missouri | Graduated: May 2015

Kansas City University of Medicine and Biosciences, Master of Science in Biomedical Sciences (M.S.)
Kansas City, Missouri | Graduated: July 2010
Thesis: Neuron Growth and Regeneration

University of Medicine and Dentistry of New Jersey, Master of Science in Biomedical Sciences (M.S.)
Newark, New Jersey | Attendance: September 2008 – May 2009

Rutgers University, Bachelor of Arts in Biological Sciences (B.A.), Biology
New Brunswick, New Jersey | Graduated: May 2008

Research

Publications

Petrone B, Albano J, Stockton R, Atlas AM, Aronica C, Grewal K. Demographic Analysis of Pedicle Diameter, and Estimated Pedicle Screw Length of the Lumbar Spine in a Diverse Population. *Int J Spine Surg.* 2021 Apr;15(2):259-265. doi: 10.14444/8035. Epub 2021 Apr 1. PMID: 33900983.

B Petrone, T Dowling, J Fakhoury, J Albano, R Stockton, J Lentz, K Grewal. Pedicle morphology of the lumbar spine in a diverse population. *The Spine Journal.* Volume 20, Issue 9, Supplement, 2020. Page S200. ISSN 1529-9430. <https://doi.org/10.1016/j.spinee.2020.05.511>.

B Petrone, J Albano, R Stockton, A Atlas, C Aronica, K Grewal. Demographic Analysis of Pedicle Diameter and Screw Length of the Lumbar Spine in a Diverse Population. *Northwell Health Journal of Orthopedic Surgery.* Winter Edition. Volume 2.

Stockton R, Albano J, Lentz J, Ganz M, Grewal K, Katsigiorgis G. A comparison of lumbar transverse pedicle angles between ethnic groups: a retrospective review. *BMC Musculoskelet Disord.* 2019 Mar 18;20(1):114. doi: 10.1186/s12891-019-2507-2. PubMed PMID: 30885189; PubMed Central PMCID: PMC6421668.

Albano J, Lentz J, Stockton R, DePalma V, Markowitz M, Ganz M, Katsigiorgis G, Grewal K. Demographic Analysis of Lumbar Pedicle Diameters in a Diverse Population. *Asian Spine J.* 2019 Jun;13(3):410-416. doi: 10.31616/asj.2018.0195. Epub 2019 Jan 29. PubMed PMID: 30685957; PubMed Central PMCID: PMC6547397.

Podium Presentations

Demographic Analysis of Pedicle Diameters in a Diverse Population. J Albano, J Lentz, R Stockton, V DePalma, M Markowitz, G Katsigiorgis, K Grewal. Podium Presentation 2017 Orthopaedic Summit, Evolving Techniques, December 8, 2017, The Bellagio Hotel, Las Vegas, Nevada.

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Demographic Analysis of Pedicle Diameters in a Diverse Population. J Albano, J Lentz, R Stockton, V DePalma, M Markowitz, G Katsigiorgis, K Grewal. Podium Presentation. 2018 Eastern Orthopedic Association Annual Meeting, October 20, 2018, Amelia Island, Florida.

A Comparison of Transverse Pedicle Angles Between Ethnic Groups. R Stockton, J Albano, J Lentz, M Ganz, K Grewal, G Katsigiorgis. Podium Presentation. 2018 Eastern Orthopedic Association Annual Meeting, October 20, 2018, Amelia Island, Florida.

Poster Presentations

Demographic Analysis of Pedicle Diameters in a Diverse Population. J Albano, J Lentz, R Stockton, V DePalma, M Markowitz, G Katsigiorgis, K Grewal. Poster Presentation Northwell Health Orthopedic Institute Annual Research Symposium, April 19, 2018, New York, NY.

Demographic Analysis of Pedicle Diameters in a Diverse Population. J Albano, J Lentz, R Stockton, V DePalma, M Markowitz, G Katsigiorgis, K Grewal. Poster Presentation NYCOMEC 17th Annual Research Poster Competition, June 6, 2018, LaGuardia Plaza Hotel, East Elmhurst, NY.

Relationship of Height and Weight to Pedicle Diameter. J Lentz, J Albano, M Ganz, R Stockton, G Katsigiorgis, K Grewal. Poster Presentation NYCOMEC 17th Annual Research Poster Competition, June 6, 2018, LaGuardia Plaza Hotel, East Elmhurst, NY.

A Comparison of Transverse Pedicle Angles Between Ethnic Groups. R Stockton, J Albano, J Lentz, M Ganz, K Grewal, G Katsigiorgis. Poster Presentation NYCOMEC 17th Annual Research Poster Competition, June 6, 2018, LaGuardia Plaza Hotel, East Elmhurst, NY.

Demographic Analysis of Pedicle Diameters in a Diverse Population. J Albano, J Lentz, R Stockton, V DePalma, M Markowitz, G Katsigiorgis, K Grewal. Poster Presentation. Academic Day, Plainview Hospital, Plainview, NY.

Relationship of Height and Weight to Pedicle Diameter. J Lentz, J Albano, M Ganz, R Stockton, G Katsigiorgis, K Grewal. Poster Presentation. Academic Day, Plainview Hospital, Plainview, NY.

A Comparison of Transverse Pedicle Angles Between Ethnic Groups. R Stockton, J Albano, J Lentz, M Ganz, K Grewal, G Katsigiorgis. Poster Presentation. Academic Day, Plainview Hospital, Plainview, NY.

Leadership Positions

Chief Resident, Northwell Health Plainview Hospital Orthopedic Surgery Residency | February 2019 – February 2020

Social Chair, Northwell Health Plainview Hospital Orthopedic Surgery Residency | June 2017- June 2020

- Organized events for residents to socialize outside of work

Resident and Fellow Wellness Liaison NYCOMEC | October 2017-June 2020

- Multi-residency organization discussing and addressing wellness issues affecting residents in the New York Area

Orthopedic Spine Education Resident Coordinator | May 2018-June 2020

- Developed the resident Orthopedic Spine curriculum
- Coordinated and planned attending led lectures and cadaver lab to coincide with the curriculum
- Organized a Journal Club discussing current topics in spine surgery

Volunteer and Work Experience

- Covering Physician, Sports Physicals | United States Merchant Marine Academy | July 31, 2018.
- Covering Physician, Nassau County High School Football | Northwell Health Orthopedics | August 2016 – June 30, 2020.
- Covering Team Physician, Long Island Lizards Lacrosse | April 2017- Present.
- Casting/Splinting Clinic, Sparks Challenge for High School Children | December 4, 2017.

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Active Medical Licenses

- New Jersey
- New York
- Texas

Academic Memberships

North American Spine Society, Member

American Osteopathic Organization, Member

American Academy of Orthopedic Surgery, Member

American Osteopathic Academy of Orthopedics, Member

Certifications

AOBOS Part 1 – Pass 2020

USMLE Step 1 – Pass 2013

USMLE Step 2 – Pass 2014

COMLEX Level 1 – Pass 2013

COMLEX Level 2 CS – Pass 2014

COMLEX Level 2 CE – Pass 2014

COMLEX Level 3 – Pass 2015

Institute for Healthcare Improvement Open School Certified

Basic Life Support

Advanced Care Life Support

Advanced Trauma Life Support