

Curriculum Vitae

Gilberto Gomez DO

Fellowship Trained Orthopaedic Spine Surgeon

Professional Experience

- 08/2022 – 08/2023 Fellowship Trained Orthopaedic Spine Surgeon
- Hughston Clinic Columbus, GA
- 08/2019 – 08/2020 Team Physician Columbus High School Football
- 08/2016 – 08/2017 Team Physician Coverage Columbus Cottonmouths
- Southern Professional Hockey League
- 08/2016 – 08/2017 Team Physician Kendrick High School Football
- 07/2013 – 06/2014 Head Anatomy Teaching Assistant – Suwanee, GA
- Managed a 12 person team of anatomy teaching assistants to provide medical students additional support in the cadaver lab.

Awards and Affiliations

- 08/2022 – Current AOA Member
- 08/2021 – Current AO Spine North America Member
- 01/2021 – 01/2022 American Osteopathic Academy of Orthopedics Virtual Library Task Force
- 01/2021 – 01/2022 American Osteopathic Academy of Orthopedics Membership Committee
- 07/2020 – 07/2021 Resident American Osteopathic Academy of Orthopedics (RAOAO)
President
- 04/2020 – 07/2021 AAOS Product Review Task Force
- 07/2019 – 07/2021 AAOS Resident Assembly Representative
- 07/2019 – 07/2020 Resident American Osteopathic Academy of Orthopedics (RAOAO) Vice
President
- 10/2018 – 07/2019 Resident American Osteopathic Academy of Orthopedics (RAOAO)
Secretary/Treasurer
- 07/2017 – 07/2019 Osteopathic Medical Network of Excellence in Education Representative
- 07/2017 – 07/2019 Graduate Medical Education Committee
- 05/2016 Trimble Award of Excellence – Outstanding Osteopathic Medical Student
Class of 2016
- 08/2013 – 05/2016 Sigma Sigma Phi Honors Society – Philadelphia College of Osteopathic
Medicine
- 08/2013 – 06/2014 Ernest A. Johnson DO Scholarship

08/2012 – 06/2013	Sports Medicine Club – Philadelphia College of Osteopathic Med – GA
08/2008 – 12/2008	Conference USA All Academic Honor Roll
01/2009 – 06/2009	Conference USA All Academic Honor Roll
08/2008 – 05/2009	University of Central Florida Baseball Team
02/2008 – 06/2008	Patriot League All Tournament Team
02/2008 – 06/2008	Second Team All Patriot League
02/2007 – 06/2007	Patriot League All Academic Honor Roll
02/2006 – 06/2006	Patriot League All Academic Honor Roll
02/2005 – 06/2005	Patriot League All Academic Honor Roll
02/2004 – 06/2004	First Team All League Broward County Florida
08/2005 – 06/2008	College of the Holy Cross Crusaders Baseball Team
08/2004 – 06/2005	College of the Holy Cross Crusaders Football Team
06/2004	Bright Futures Scholarship (Florida)

Research/Scholarly Activity

12/2022	<p>Primary Septic Costovertebral Arthritis with Secondary Destructive Osteomyelitis and Paraspinal Abscess: A Case Report & Review of Literature</p> <ul style="list-style-type: none"> - Published in SN Comprehensive Clinical Medicine - Gomez, G., Kersey, C., Vatsia, S.K. <i>et al.</i> Primary Septic Costovertebral Arthritis with Secondary Destructive Osteomyelitis and Paraspinal Abscess: A Case Report and Review of Literature. <i>SN Compr. Clin. Med.</i> 5, 39 (2023). https://doi.org/10.1007/s42399-022-01380-1
10/2022	<p>Porous Polyetheretherketone Interbody Cages for Anterior Cervical Discectomy and Fusion at 3 or More Levels: Clinical and Radiographic Outcomes</p> <ul style="list-style-type: none"> - Published International Journal of Spine Surgery - Basques, Bryce A., et al. “Porous Polyetheretherketone Interbody Cages for Anterior Cervical Discectomy and Fusion at 3 or More Levels: Clinical and Radiographic Outcomes.” <i>International Journal of Spine Surgery</i>, 2022, p. 8410., https://doi.org/10.14444/8410.
08/2022	<p>AO Spine Case Consult</p> <ul style="list-style-type: none"> - Zoom presentation of interesting case
06/2022	<p>AO Spine Case Consult</p> <ul style="list-style-type: none"> - Zoom presentation of interesting case

- 04/2022 Perioperative Complications of a Staged Pedicle Subtraction Osteotomy (PSO) in the Setting of Iatrogenic Flat Back Syndrome: A Retrospective Cohort Study.
- Poster presentation Global Spine Congress 2022
 - Gilberto Gomez DO¹, Michael Steflik¹, Matthew Prevost MD¹, Daniel Pare¹, Uzundu Agochukwu MD¹, John Devine MD¹
 - o ¹Medical College of Georgia, Augusta University, Augusta, Georgia
- 04/2022 Presentation at Augusta University Spine Symposium
- Cervical herniated disc in Athletes
- 09/2021 Presentation at Augusta University Spine Symposium
- Subaxial Cervical Trauma: Current Concepts Update
- 01/2021 Presentation to Student American Osteopathic Academy of Orthopaedics
- ER management of Upper Extremity Fractures
- 12/2020 Clinical and Radiographic Outcomes Using Third Generation Bioglass Bone Graft Substitute in the Setting of Multi Level Anterior Cervical Discectomy and Fusion (ACDF)
- Dr. Erik Westerlund MD at Hughston Clinic in Columbus, GA
 - Published in Journal of Spine Surgery
 - Gomez, G. and L.E. Westerlund, *Clinical and radiographic outcomes using third-generation bioactive glass as a bone graft substitute for multi-level anterior cervical discectomy and fusion—a retrospective case series study*. Journal of Spine Surgery, 2021. 7(2): p. 124-131.
- 10/2020 Presentation of “Introduction to Orthopaedic Specialties” at Virtual Fall American Osteopathic Academy of Orthopedics (AOAO) Annual Meeting
- 03/2020 Porous PEEK Interbody Cages for Multi-level Anterior Cervical Discectomy and Fusion: Clinical and Radiographic Outcomes
- Podium presentation at the International Society for the Advancement of Spine Surgery (ISASS) 2020 Annual Meeting. Puerto Rico. 2020 Feb 26-28.
 - Accepted for podium presentation - American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. Orlando, Florida. 2020 March 24-28. (Podium)
 - Basques BA, Gomez G, Padovano A, Harada GK, Kreitz TM, Westerlund LE, Deol G, Phillips FM. Porous PEEK Interbody Cages for Multi-level Anterior Cervical Discectomy and Fusion: Clinical and Radiographic Outcomes.

High Fusion Rates of Porous PEEK Interbody Cages for Anterior Cervical Discectomy and Fusion at Three or More Levels

- Accepted for podium presentation - American Academy of Orthopaedic Surgeons (AAOS) Annual Meeting. Orlando, Florida. 2020 March 24-28. (Podium) – Accepted
- Basques BA, Gomez G, Padovano A, Harada GK, Kreitz TM, Westerlund LE, Deol G, Phillips FM. High Fusion Rates of Porous PEEK Interbody Cages for Anterior Cervical Discectomy and Fusion at Three or More Levels

02/2020

Poster presentation Edward Via Research Day

- Clinical and Radiographic Outcomes Using Third Generation Bioglass Bone Graft Substitute in the Setting of Multi Level Anterior Cervical Discectomy and Fusion (ACDF)
- 1st place medical resident/post doctorate category

09/2019

Hughston Health Alert Article – Spondyloarthropathies

08/2019

Presentation at Grand Rounds Hughston Clinic in Columbus, GA

- Cervical Transverse Myelitis as a Manifestation of Neurosarcoidosis: A Case Report
- Erik Westerlund MD

07/2019

Presentation at Grand Round Spine Conference – Hughston Clinic Columbus, GA

- Clinical and Radiographic Outcomes Using Third Generation Bioglass Bone Graft Substitute in the Setting of Multi Level Anterior Cervical Discectomy and Fusion (ACDF)

07/2019

Presentation at Grand Rounds Spine Conference – Hughston Clinic, Columbus, GA

- Location Variance of Abdominal Structures and Great Vessels on Magnetic Resonance Imaging (MRI) During Positioning Changes while in a Simulated Surgical Lumbar Lateral Position

12/2018

Location Variance of Abdominal Structures and Great Vessels on Magnetic Resonance Imaging (MRI) During Positioning Changes while in a Simulated Surgical Lumbar Lateral Position

- Dr. Douglas Pahl MD at Hughston Clinic in Columbus, GA
- Pending publication

- 10/2018 Presentation at Stelling Pediatric Conference on “Atypical Scoliosis”
 - Medical College of Georgia – Augusta, GA

- 07/2017 Sarcoma vs Ancient Hematoma – An Important Differential Diagnosis
 - Poster presentation American Osteopathic Academy of Orthopedics Conference

- 07/2017 Presentation at Grand Rounds - “Does distance of tunnel in mini open subpectoral bicep tenodesis matter?”
 - Dr. Champ Baker III, MD and Dr. Champ Baker Jr at Hughston Clinic in Columbus, GA

- 04/2015 – 06/2016 Research assistant
 - “Long term follow up of open reconstruction for shoulder instability”.
 - Dr. Champ Baker III, MD and Dr. Champ Baker Jr., MD at Hughston Clinic in Columbus, GA

- 06/2007 – 10/2007 Research Asst at College of the Holy Cross – Worcester, MA
 - Board Presentation – “Novel Electrochemically Grown Transition Metal Containing Materials”
 - Experience with low oxygen field environments, UV-Mass Spec, Proton NMR

Education and Training

- 08/2021 – 08/2022 Orthopaedic AO Spine Surgery Fellow
 - Augusta University (Augusta, Georgia)

- 07/2016 – 06/2021 Orthopedic Residency Training – Jack Hughston Memorial Hospital
 - Columbus, GA

- 10/2018 Enneking Pathology Course

- 07/2012 – 06/2016 Philadelphia College of Osteopathic Medicine – Suwanee, GA
 - Doctor of Osteopathic Medicine (D.O.)

- 06/2010 – 06/2012 Seminole State College – Oviedo, FL

- 05/2009 University of Central Florida – Orlando, FL
 - Masters in Science: Sports and Fitness

- 08/2004 – 05/2008 College of the Holy Cross – Worcester, MA
 - Bachelors in Science: Chemistry Premed

Licenses

07/2018 – Present Basic Life Support (BLS)