

Licensure

Florida Medical License

September 2011

North Carolina Medical License

January 2010

B.C. American Board of Orthopedic Surgery

August 2016

Education

Orthopedic Spine Surgery Fellowship

Duke University, Durham, NC.

August 2010-July 2011

Orthopedic Surgery Residency

University of Hawaii, Honolulu, HI.

July 2004 – June 2010

Doctor of Medicine

University of Miami School of Medicine, Miami, Fl.

August 2000 – May 2004

Bachelor of Science, Biology; Minor, Chemistry

University of Miami, Coral Gables, Fl.

August 1997 - May 2000

Awards / Scholarships

Thomas Brown McClelland Trust Scholarship

2001, 2002, 2003

The University of Miami Alumni Scholarship

1997, 1998, 1999

Young Presidents Club Scholarship

1997, 1998, 1999

Memberships/ Affiliations

The Miami Medical Center

Chief Division of Spine Surgery

2016-present

Medical Executive Committee

2015-present

Piedmont Orthopedic Society	2011
American Academy of Orthopaedic Surgeons	2004-present
Reviewer for Physical Medicine and Rehabilitation Journal	2009-present
Orthopedic Executive Committee (Queens Medical Center)	2009-2010
Phi Beta Kappa National Honor Society	2000-present
Phi Kappa Phi National Honor Society	2000-present
Golden Key National Honor Society	1999-present

Publications

- Scoggin, J. G. **Brusovanik**, B. Izuka, Assessment of Injuries in Competition. Open Access Journal of Orthopedic Sports Medicine. 2/12/2014 Vol 2, #2.
- Scuderi, G. **G. Brusovanik**, A. Vaccaro, "The Conjoined Nerve Root: A Frequently Under Appreciated Congenital Abnormality." J. Spinal Disorders. Volume 17(2) April 2004 pp 86-93
- Vaccaro, A, Scuderi, G, Kwon, B, Berta, S, Albert, T, Hilibrand, A, Beiner, J., Grauer, J, **Brusovanik, G**: "Conjoined Lumbar Nerve Root Variants: Pitfalls and Precautions." The Jefferson Orthopaedic Journal. Volume XXXI 2003, 47-53.
- Grauer JN, A. Vaccaro, **G. Brusovanik**, F. Giardi, C. Silveri, F. Cammisa, B. Kwon, J. Beiner, T. Albert, A. Hilibrand, G. Scuderi, "Evaluation of a Novel Pedicle Probe in the Placement of Thoracic and Lumbosacral Pedicle Screws" Journal of Spinal Disorders and Techniques, 17(6):492-497, December 2004
- Scuderi, G. **G. Brusovanik**, Fitzhenry LN A. Vaccaro, Is Wound Drainage Necessary after Lumbar Spinal Fusion Surgery? Medical Science Monitor, 2005 Feb;11(2):CR64-6.
- Scuderi, G.J., Vaccaro A.R, **Brusovanik** G.V, C- 1 Rachischisis with Occipitalization of the Atlas: A Case Report. Case Reports and Clinical Practice Review. 2005; 6: 52-54
- Scuderi, G.J., Pahl, M., Sherman, A., Vaccaro A. **Brusovanik** G., Symptomatic Cervical Disc Herniation Following a Motor Vehicle Collision: Return to Work. Comparative Study of Work Comp vs. Personal Injury Insurance Status. The Spine Journal, Volume 5, Issue 6, Pages 639-644
- Presented at the Florida Orthopaedic Association Meeting, April 2005
- Miln, E.L. Latta L.L. Malik S. **Brusovanik** G. The Biomechanics of Intramedullary Fixation Devices for the Lower Limb. Osteosynthesis and Trauma Care, Feb 2004. 100-107
- Scuderi, G.J. **Brusovanik** G.V. Campbell D.R. Henry R.P. Vaccaro A.R. Evaluation of Non-Lead Based Protective Radiological Material in Spinal Surgery. Spine J. 2006 Sep-Oct;6(5): 577-82.
-Presented at the Florida Orthopaedic Association Meeting, April 2005
-Presented at AAOS 2006
- Scuderi, G.J. **Brusovanik** G.V. Anderson D.G. Dunham C.J. Vaccaro A.R. Cytokine Assay of the Epidural Space Lavage in Patients with Lumbar Intervertebral Disk Herniation and Radiculopathy, Journal of Spinal Disorders & Techniques. 19(6):463, August 2006.
-Presented at the Florida Orthopaedic Association Meeting, April 2005
- Scuderi, G. **G. Brusovanik**, S. Golish, R Demeo, J Hyde. A. Vaccaro, "Towards A More

Scientific Understanding of Lumbar Discography in Patients with Lumbar Intervertebral Disk Disease” Spine Journal. Jan 10, 2007

-Presented at the Florida Orthopaedic Association Meeting, April 2005

Brusovanik GV, G. Scuderi, R. DeMeo, A. Vaccaro. “Symptomatic Pseudarthrosis of a Traumatically Disrupted Congenital Lumbar Transverse Process- Ilium Fusion (Richards Disease) Treated Successfully With Steroid Injections: A Case Report. Journal of Physical Medicine and Rehabilitation, 2009 March; 1(3):281-3.

Scoggin, J. GV **Brusovanik**, G.Scuderi. Mixed Martial Arts: Assessment of Injuries in Competition. American Journal of Orthopedics. 2010 May;39(5):247-51.

Lee, L. N.Crawford, G. **Brusovanik**. K. Chun, P Murray. Open Fractures Treated with Immediate Primary Closure and External Vacuum-Assisted Closure. Poster Presentation AAOS 2009

Unpublished/Completed Research:

Testing of Sheep Vertebral Bodies and Intervertebral Discs with Dr.Attawia, Dr.Latta, and Mr.Miln for Depuy Biologics 2003

Brusovanik GV, E Raney. Effect of Botulinum type A injection on osteosynthesis after bone transport and fixation with an external fixator. Presented at the Shriners Honolulu Pediatric Conference 2009.

Brusovanik GV. Hand Jewelry, Hygiene and Ring Removal: Introduction of a New Ring Design. 2006-2007

Scuderi, G. G.**Brusovanik**, D. Campbell, A. Vaccaro “Lumbar Radiculitis secondary to Nonspinal Etiology: A Frequently under appreciated pathologic entity”. Completed in 2008

Latta, L. T. Miln, **G. Brusovanik**, “Biomechanical Effects of Artificial Disk on the Motion Segment Unit” 2002-2004

“Load Sharing Characteristics of Anterior Cervical Plating with Plate to Graft Fixation” with Dr.Eismont, Dr.Miller, Dr.Latta, Mr.Miln. 2003

Brusovanik GV. Rovinsky D. Early experience with Birmingham Hip Resurfacing. -Presented at the Hawaii Orthopaedic Association Meeting 2008

Brusovanik GV, K.Chun, K.Higashigawa, A.Richardson, D. Kan. Assessing the efficacy of high-frequency electromyostimulation on the rehabilitation of acute anterior cruciate ligament (ACL) tear. Orthopedic Research Society 2010

Ongoing Research:

Brusovanik GV. Scoggin J. Scuderi G. Injury profile of amateur Jujitsu. Data analysis in Progress. Accepted for presentation at ISAKOS, Brazil 2011

Brusovanik GV. Harpstrite J. Posterior Malleolus Fracture: Plate vs Screws. Presented at Hawaii Orthopedic Association April 2010

Presentations:

- Brusovanik** GV, E Raney. Effect of Botulinum type A injection on osteosynthesis after bone transport and fixation with an external fixator. Presented at the Shriners Honolulu Pediatric Conference 2009.
- Brusovanik** GV, K.Chun, K.Higashigawa, A.Richardson, D. Kan. Assessing the efficacy of high-frequency electromyostimulation on the rehabilitation of acute anterior cruciate ligament (ACL) tear. Accepted for presentation at the Orthopedic Research Society meeting in 2010
- Scuderi, G.J., Pahl, M., Sherman, A., Vaccaro A. **Brusovanik** G., Symptomatic Cervical Disc Herniation Following a Motor Vehicle Collision: Return to Work. Comparative Study of Work Comp vs. Personal Injury Insurance Status. The Spine Journal.
-Presented at the Florida Orthopaedic Association Meeting, April
- Scuderi, G.J. **Brusovanik** G.V. Campbell D.R. Henry R.P. Vaccaro A.R. Evaluation of Non-Lead Based Protective Radiological Material in Spinal Surgery. Spine J. 2006 Sep Oct;6(5): 577-82.
-Presented at the Florida Orthopaedic Association Meeting, April
-Presented at the AAOS 2005
- Brusovanik** GV. Rovinsky D. Early experience with Birmingham Hip Resurfacing.
-Presented at the Hawaii Orthopaedic Association Meeting 2008
- Brusovanik** GV. Harpstrite J. Posterior Malleolus Fracture: Plate vs Screws. Presented at Hawaii Orthopedic Association April 2010
- Brusovanik GV, Scoggin J, Izuka B. Tokumura S. Brazilian Jiu-Jitsu (BJJ): Assessment of Injuries in Competition. ISAKOS 2011

Courses/Meetings

Zimmer Basics of Arthroplasty	2005
Synthes Trauma Workshop	2004, '05, '06, '07
Stryker Trauma Workshop	2004, '05, '06, '07
Smith and Nephew Workshop	2008
DePuy Trauma Workshop	2007, '08
AAOS	2006, '08, '09, '10
Cervical Spine Research Society Convention	2002
Orthopedic Research Society	2006
Denver Spine Innovations	2007
Miami Orthopedic Hand Symposium	2007
Miami Trauma Symposium	2007
AANA Basics of Arthroscopy Course	2008
Current Concepts in Total Joints Arthroplasty	2008
Current Concepts in Total Joints Arthroplasty	2009
Enneking Orthopedic Oncology	2008
Medtronic Spine Innovation	2010
DePuy Advanced MIS	2011

Work Experience

United States Representative for Elus Inc. Exported security equipment to Eastern Europe and Russia	1997-2002
LaptopGlove, Inc. President and Founder Invented, designed and marketed a laptop protective device	1998-2002
Lifeguard	1996-1999

Interests and Activities:

Water Polo North Miami Beach team, 4 gold medals in Sunshine State Games Captain of the University of Miami team	2003-2004
Translator/Editor for the Association of World War II Veterans from former Soviet Union and Eastern Europe	
Maccabi Swim Team 5 gold medals	
Participant in local Triathlons Gracie Brazilian Jiu Jitsu, SUP Board making American Red Cross Lifeguard American Red Cross Water Safety and Swimming Instructor	2000-present

Place of birth: Moscow, Russia.

Languages: Russian and Spanish.