JOHN D. CANTANDO, D.O.

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EDUCATION:

1995-2000 Nova Southeastern College of Osteopathic Medicine-Davie, FL

Doctor of Osteopathic Medicine, D.O.

1990-1995 Temple University – Philadelphia, PA

B.A. Human Biology / Anthropology

POST GRADUATE TRAINING

July 2006-June 2007 St Louis University, St Louis, MO, Cerebrovascular and Skull

Base Fellowship.

July 2001-June 2006 Arrowhead Regional Medical Center/Western University, Colton,

CA -Dept. of Neurosurgery, Neurological Surgery Residency.

July 200- June 2001 Palmetto General Hospital-Hialeah, FL

Osteopathic Traditional Rotating Internship

FACULTY APPOINTMENTS

July 2006-June 2007 Clinical Instructor, Division of Neurosurgery, St Louis

University, St Louis, Missouri.

CURRENT EMPLOYMENT

October 2014 Palm Beach Neurosurgery LLC, Wellington, Fl

Hospital Affiliations JFK Medical Center, Atlantis, FL

Palms West Hospital, Loxahatchee, FL

Wellington Regional Medical Center, Wellington, FL

Jupiter Medical Center, Jupiter FL

PAST EMPLOYMENT

8/2007-9/2014 Geisinger Health System, Wilkes Barre, PA- Associate Neurosurgeon

HONORS AND AWARDS:

2012	Geisinger patient satisfaction award- score above 90 th percentile
2011	Geisinger patient satisfaction award- score above 90 th percentile
2008	Geisinger patient satisfaction award- score above 90 th percentile
Sept 2003	Medtronic Sofamor Danek Resident Achievement Award 2 nd
Зері 2003	place. Paper-oral presentation "Can we predict the consistency intracranial meningiomas on pre-operative MRI scan." Chicago, Illionois
May 2000	Morton and Mary Smith Achievement Award for Scholastics, Leadership, Integrity and Personal Worth. Nova Southeaster College of Osteopathic Medicine
1998-1999	Honors received in the following clinical rotations: Family Medicine, Psychiatry, Neurology, Internal Medicine, Surgery, Ambulatory Pediatrics, Otolaryngology, Neuroradiology, Neurosurgery, Rural Medicine, Geriatrics and Neuropathology
1997-1998	Chancellor's List Nova Southeastern College of Osteopathic Medicine
1996-1997	Gold Circle Scholarship for Outstanding Academic Performance Nova Southeastern College of Osteopathic Medicine
1996-1997	Dean's List Nova Southeastern College of Osteopathic Medicine

PROFESSIONAL PRESENTATIONS:

- American College Of Osteopathic Surgeons Annual Clinical Assembly- Westin Boston Waterfront Hotel, Boston, MA: September 21, 2014. Utility of the Core Skull Base Approaches
- Philadelphia College of Osteopathic Medicine- Lecture to first and second year medical students: **A day in the life of a Neurosurgeon**, March 28th, 2014, City Ave, Phila, PA
- Philadelphia College of Osteopathic Medicine- Neurosurgical Seminar and Hands on Cadaver Lab- December 13, 2103- PCOM, City Avenue Phila, PA- Lecture- Skull Base Surgery Principles and Approaches

- Geisinger/Medtronic Lecture and Saw Bone Laboratory for Cervical and Lumbar Instrumentation Techniques: September 21, 2013: Lecture: "Anterior and Posterior Cervical Fusion and Instrumentation"
- Geisinger Neurosurgical Grand Rounds: November, 2012: "A History of Neurovascular Surgery"
- Geisinger Trauma Grand Rounds: November, 2012: "Diagnosis and Management of Degenerative and Traumatic Cervical Disease"
- Geisinger Family Practice Grand Rounds: June 2012: "The Neurosurgical Trauma Patient"
- Geisinger Neurosurgical Grand Rounds: August, 2011: "Tethered Cord Syndrome in Adults"
- Geisinger Neuroscience Update- February 2010, East Mountain Inn: Wilkes Barre, PA: Course Director "Neurosurgical Anatomy and Skull Base Tumors"
- Community Medical Center Healthcare System, December 15th, 2009, Scranton, PA: Lecture: **Ethical Decision Making in the Brain Injured Trauma Patient**
- Annual Clinical Assembly of Osteopathic Specialists, September 2007, San Francisco, CA-Lecture: Is there a benefit from Cerebrovascular Bypass Surgery
- Invited Lecturer, **Head Injury Workshop** "Case Studies in Closed Head Injury", St Louis University School of Medicine, September 21st, 2006
- Mucopyocele Involving The Frontal Sinus and Lateral Orbit Presenting with a 10
 Year History of Progressive Proptosis. Dennis Cramer D.O., Javed Siddiqi, M.D. PhD.
 John D. Cantando D.O., Dan Miulli D.O. 16th Annual North American Skull Base
 Society Meeting, oronto, Ontario Canada, April 7-10, 2004
- Annual Clinical Assembly of Osteopathic Specialists, Javed Siddiqi & John Cantando, The Cranio-Orbito-Zygomatic Approach in Skullbase Surgery", Chicago, Illinois, September 19, 2003
- John Cantando, Javaed Siddiqi. Can we predict the consistency of Meningiomas using preoperative MRI, Annual clinical Assembly of Osteopathic Specialists, Chicago, Illinois, September 19, 2003
- Neuro-Update 2002, Spinal Cord Injury, Arrowhead Regional Medical Center, February 2002
- Neuro-Update 2002, Spinal Cord Injury, Riverside County Regional Medical Center, March 2002

NEUROSURGICAL COURSES/SEMINARS

ACOS annual meeting September 18-21, Westin Boston Waterfront Hotel, Boston, MA

- **Pennsylvania Osteopathic Medical Association Convention :** Valley Forge , PA: April 30-May 3 , 2014
- State of the Art Endoscopic Skull Base Surgery Hands on Course- Lecture and Cadaver Lab- Ohio State University, Columbus, Ohio- October 31-November 3, 2013
- Pennsylvania Osteopathic Medical Association Convention: Valley Forge, PA: May 2013
- Walter Dandy Cerebrovascular World Congress and Annual Cerebral Bypass Course and Cadaver Lab: Instructor: St. Louis Missouri, February 28-March 3- 2013
- American College of Osteopathic Neurosurgical Specialists Annual Clinical Meeting- Chicago, IL, September 30-October 3, 2012
- Pennsylvania Osteopathic Medical Association Convention: Valley Forge, PA: May 2012
- American College of Osteopathic Neurosurgical Specialists Annual Clinical Meeting- Co Director of Clinical Program. Atlanta Georgia, September 16-18th, 2011
- Intracranial and Transsphenoidal Endoscopic Course- Emory University. June
- Pennsylvania Osteopathic Medical Association Convention: Valley Forge , PA: May 2011

- Cerebrovascular Bypass Course- Practical Anatomy Workshop- St. Louis University, 2010
- UCLA Shaped Beam Radiosurgery Course, University of Los Angeles California.
 April 28-29th, 2009
- "Operative Techniques with the Masters" Practical Anatomy Workshop, St. Louis University, St Louis, MO-Invited Faculty and course instructor. January 2008.
- Intracranial Endoscopy Course- Cornell University. November 2008.
- Regional Cervical Arthroplasty: Core Education Course, Philadelphia, PA, December 3, 2007
- American College of Osteopathic Neurosurgical Specialists Annual Clinical Meeting: San Francisco, CA: September 2007: Lecture- Is there benefit from cerebrovascular bypass surgery?
- Invited Faculty, "First Annual Congress of Neurological Surgeons 3-D Neurosurgical Anatomy Course for Senior Residents", Practical Anatomy Workshop-St. Louis University, St. Louis, Missouri, August 10th-13th, 2006
- Invited Faculty, "Hands-On Cadaver Workshop Skull Base Approach in Neurosurgery", North American Skull Base society, New Orleans, LA February 10th-15th, 2004.
- Midas Rex Neurosurgical Drilling Course, San Francisco, California, November, 2004.
- "Hands-On Cadaver Dissection Course: Skull Base Approaches in Neurosurgery", North American Skull Base Society, Memphis, TN February 19th, 2003
- "Operative Techniques with the Masters", Practical Anatomy Workshop, St. Louis Universty, St. Louis, Missouri, June 5th-8th, 2003
- Anspach Neurosurgical drilling course and Skull Base Approaches (Hands on course)
 Palm Beach, Florida, July 10th-12th, 2003.
- Vertebroplasty Instructional course in Cadaveric specimens, Western University Health Sciences, Pomona, CA February 2002

PUBLICATIONS/BOOK CHAPTERS

- Cramer, D., Cantando, J, Siddiqui, J., "A Three-Year Retrospective review of Cervical Spine Fusion with Instrumentation", 2001 Annual Clinical Assembly of Osteopathic Specialists, October 4-7, 2001, Palm Desert, California.
- Petito, CK., Roberts, B., Cantando, J., Rabinstein, A., Duncan, R. Hippocampal Injury and Alterations in Neuronal Chemokine co-receptor in patiens with AIDS; Journal of Neuropathology and Experimental Neurology, April 1, 2000
- Neurosurgical Intensive Care (Book): Siddiqi,J. Chapter contributor. Cantando J, Chapter 2-Bedside Exam in the Neurosurgical ICU, Chapter 16-Cerbrospnial fluid Dynamics and Pathology, Chapter 25-Systemic Complications, Chapter 26-Disease Specific Phenomena. Thieme Publishing 2008.
- Coppens J, Cantando J, Abdulrauf S, Minimally Invasive Superficial Temporal Artery to Middle Cerebral Artery Bypass through an Enlarged Burr Hole: The Use Of Computed Tomography Angiography Neuronavigation in Surgical Planning: Journal of Neurosurgery, 109 553-558, 2008
- Cerebral Revascularization-Techniques in Extracranial to Intracranial Bypass Surgery (Book): Abdulrauf SI: Chapter contributor: Chapter 15- Minimally Invasive EC-IC Bypass and Introduction of the IMA-MCA Bypass procedure. Chapter 23- EC-IC Bypass for Giant ICA aneurysms. Elsevier/Saunders 2011

CERTIFICATION:

June 1998 Comprehensive Osteopathic Medical Licensing Examination, Part I 98th Percentile

March 2000 Comprehensive Osteopathic Medical Licensing Examination, Part II 94th Percentile

February 2001 COMLEX, Part III 97th Percentile

September 2006 American Osteopathic Board of Surgeons: **Board Certified in Neurological Surgery**

Certified Instructor: Advanced Trauma Life Support-2010-present

LICENSURES:

Florida

Pennsylvania: active since 2007 California and Missouri: inactive

MEMBERSHIPS:

2011- Present Walter Dandy Neurosurgical Society

2008- Present Pennsylvania Osteopathic Medical Society

2002-Present North American Skull Base Society

2001-Present American College of Osteopathic Surgeons

May 2000 Psi Sigma Alpha Honor Society

1996-Present American Osteopathic Association

Florida Osteopathic Medical Association

PERSONAL:

Fluent in Italian, Conversational in Spanish.