

MARK ANTHONY GIOVANINI, MD

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EXECUTIVE PROFILE

Board certified neurosurgeon specializing in minimally invasive spine surgery.

SKILL HIGHLIGHTS

- Minimally invasive spine surgery
- Robotic spine surgery
- Pain management
- Digital spine consulting
- Wellness medicine
- Lifestyle coaching
- Physical training
- Holistic approach to spine care

CORE ACCOMPLISHMENTS

- Developed outpatient spine surgery at Andrews Institute ASC and Cornerstone ASC
- Initiated wellness medicine at NeuroMicroSpine PLLC to improve spine surgery outcomes.
- Chosen as a visiting surgeon teaching site for: Robotic SI joint fusion, robotic MIS lumbar fusion, Prestige cervical disc replacement
- Consultant for MIS/Robotics Medtronic, ASC Medtronic, MAZOR Robotic, Depuy Synthes Spine
- Outpatient Spine development Baptist Medical Park ASC
- Endoscopic Spine development Cornerstone ASC

PROFESSIONAL EXPERIENCE

JANUARY 2014 – PRESENT

PRESIDENT NEUROMICROSPINE PLLC- PENSACOLA, FL

JUNE 1999 – JANUARY 2014

PARTNER THE NEUROSURGICAL GROUP- PENSACOLA, FL

JUNE 1990 – JUNE 1991

RESEARCH FELLOW AMERICAN HEART ASSOCIATION- BEAVERTON, OR

JUNE 1986 – JUNE 1991

VICE PRESIDENT DESIGN LASTEC- BEAVERTON, OR

JUNE 1982 – JUNE 1985

RESEARCH FELLOW UNIVERSITY OF OREGON, OR

JUNE 1982 – JUNE 1985

ASSISTANT STRENGTH COACH UNIVERSITY OF OREGON- EUGENE, OR

EDUCATION

1999
NEUROSURGERY RESIDENCY, UNIVERSITY OF FLORIDA AT SHANDS HOSPITAL
Gainesville, FL

1992
SURGERY INTERNSHIP, UNIVERSITY OF FLORIDA AT SHANDS HOSPITAL
Eugene, FL

1991
MEDICAL DOCTORATE, OREGON HEALTH SCIENCES UNIVERSITY
Portland, OR

1985
BACHELOR OF SCIENCE BIOCHEMISTRY, UNIVERSITY OF OREGON
Eugene, OR

LICENSURE & CERTIFICATIONS

AMERICAN BOARD OF NEUROLOGICAL SURGEONS
BOARD CERTIFIED JANUARY 2002 – DECEMBER 2012
RE-CERTIFIED JANUARY 2013 – DECEMBER 2022

FLORIDA MEDICAL LICENSE
ME64731

DEA LICENSE
BG3888635

NATIONAL PROVIDER IDENTIFICATION
1104833524

HOSPITAL AFFILIATIONS

BAPTIST HOSPITAL PENSACOLA
BAPTIST MEDICAL PARK ASC PENSACOLA
CORNERSTONE ASC PENSACOLA
SACRED HEART HOSPITAL PENSACOLA

PROFESSIONAL AFFILIATIONS

AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS
CONGRESS OF NEUROLOGICAL SURGEONS
SOCIETY OF MINIMALLY INVASIVE SPINE SURGEONS
AMERICAN MEDICAL ASSOCIATION

PUBLICATIONS

1. Characteristics of human fetal spinal cord grafts in the adult rat spinal cord: influences of lesion and grafting conditions.
Giovanini MA, Reier PJ, Eskin TA, Wirth E, Anderson DK.
Exp Neurol. 1997 Dec;148(2):523-43.
PMID: 9417830 [PubMed - indexed for MEDLINE]
2. Developmental patterns of BCL-2 and BCL-X polypeptide expression in the human spinal cord.
Yachnis AT, Giovanini MA, Eskin TA, Reier PJ, Anderson DK.
Exp Neurol. 1998 Mar;150(1):82-97.
PMID: 9514825 [PubMed - indexed for MEDLINE]
3. MAP2 expression in the developing human fetal spinal cord and following xenotransplantation.
Giovanini MA, Reier PJ, Eskin TA, Anderson DK.
Cell Transplant. 1997 May-Jun;6(3):339-46.
PMID: 9171166 [PubMed - indexed for MEDLINE]
4. Granulomatous angiitis of the spinal cord: a case report.
Giovanini MA, Eskin TA, Mukherji SK, Mickle JP.
Neurosurgery. 1994 Mar;34(3):540-3; discussion 543. Review.
PMID: 8190233 [PubMed - indexed for MEDLINE]
5. Anterior cervical corpectomy for cervical spondylotic myelopathy.
Fessler RG, Steck JC, Giovanini MA.
Neurosurgery. 1998 Aug;43(2):257-65; discussion 265-7.
PMID: 9696078 [PubMed - indexed for MEDLINE]