



SIERRA
NEUROSURGERY
GROUP

*Expert Care for Brain, Spine
& Pain Management*

Marshall Tolbert, M.D. PhD.

CURRICULUM VITAE

Specialty: Endovascular neurosurgery and general neurosurgery with an emphasis on brain tumors, pituitary tumors, stereotactic radiosurgery, and complex spine

Professional Experience:

July 2017-Present	Private Practice Neurosurgeon Sierra Neurosurgery Group Reno, NV
August 2006-August 2016	Private Practice Neurosurgeon Anchorage Neurosurgical Associates Anchorage, AK
June 2006– August 2016	Endovascular Neurosurgeon Anchorage Neurosurgical Associates Anchorage, AK
July 2004- July 2006	Clinical Associate Duke University Medical Center Department of Radiology Durham, NC

Committees and Appointments:

2006- Present	Congress of Neurological Surgeons
2006- Present	American Association Neurological Surgeons
2006- Present	American Medical Association
2006- 2016	Alaska State Medical Association

Prior Hospital Committees:

Stroke Team: Providence Alaska Medical Center
Alaska Regional Hospital
Trauma Committee Neurosurgical Liaison Providence Alaska Medical Center
Anchorage City Wide Brain Tumor Board
Anchorage City Wide Stroke Board

Education:

2004-2006	Endovascular Neurosurgery Fellowship Duke University Medical Center Durham, North Carolina
-----------	--------------------------------------------------------------------------------------------------



SIERRA
NEUROSURGERY
GROUP

*Expert Care for Brain, Spine
& Pain Management*

Marshall Tolbert, M.D. PhD.

1999-2004	Neurosurgery Residency University of North Carolina Chapel Hill, North Carolina
1998-1999	General Surgery Internship University of North Carolina Chapel Hill, North Carolina
1994-1998	Medical School: University of Cincinnati Cincinnati, Ohio
1986-1994	Graduate School: Wright State University Dayton, Ohio
1982-1986	Undergraduate School: King College Bristol, Tennessee

Board Certification:

May 2011- Present	American Board of Neurological Surgery
-------------------	----------------------------------------

Hospital Affiliations:

Current

2016-Present	St. Mary's Regional Medical Center, Reno, NV Renown Regional Medical Center, Reno, NV Northern Nevada Medical Center, Sparks, NV
--------------	----------------------------------------------------------------------------------------------------------------------------------------

Past

2006-2016	Providence Alaska Medical Center, Anchorage, AK Alaska Regional Medical Center, Anchorage, AK
2013-2016	Creekside Ambulatory Surgical Center, Anchorage, AK Alaska Gamma Knife Center, Anchorage Radiation Therapy Center, Anchorage, AK Alaska Cyberknife Center, Providence Cancer Center, Anchorage, AK

Medical Licensure:

2016	Nevada
2006- Inactive	Alaska
2004- Inactive	North Carolina



SIERRA
NEUROSURGERY
GROUP

Expert Care for Brain, Spine
& Pain Management

Marshall Tolbert, M.D. PhD.

Publications:

Peer Reviewed Articles:

Alexander MJ, **Tolbert ME**. Targeting cerebral arteriovenous malformations for minimally invasive therapy. *Neurosurgery*. 2006 Nov; 59 (5 Suppl 3): S178-83; discussion S3-13. Review.

Zaidat OO, **Tolbert M**, Smith TP, Alexander MJ. Primary endovascular therapy with clot retrieval and balloon angioplasty for acute basilar artery occlusion. *Pediatr Neurosurg*. 2005 Nov-Dec; 41(6): 323-7.

Paul CC, Mahrer S, **Tolbert M**, Elbert BL, Wong I, Ackerman SJ, Baumann MA. Changing the differentiation program of hematopoietic cells: retinoic acid induced shift of eosinophil committed cells to neutrophils. *Blood* 86: 3737-44, 1995.

Tolbert M and Giron DJ. Persistence of the D variant of encephalomyocarditis virus in the ICR Swiss mouse. *Proc Soc Exp Biol Med* 205: 124-31, 1994.

Paul CC, Ackerman SJ, Mahrer S, **Tolbert M**, Dvorak AM, Baumann MA. Cytokine induction of granule protein synthesis in an eosinophil-inducible human myeloid cell line, AML-14. *J Leukocyte Biology* 56: 74-9, 1994.

Paul CC, **Tolbert M**, Mahrer S, Singh A, Grace MJ, Baumann MA. Cooperative effects of interleukin-3 (IL3), IL-5 and granulocyte-macrophage colony stimulating factor: a new myeloid cell line inducible to eosinophils. *Blood* 81: 1193-9, 1993.

Book Chapters:

The Little Black Book of Neurology. Ed. Zaidat, OO, Lerner AJ. 1. Cerebral angiography. 2. Cerebral Aneurysms. 3. Aneurysmal Subarachnoid Hemorrhage 4. Endovascular Treatment of Intracranial Aneurysms 5. Brain and Spinal Tumor Embolization 6. Kyphoplasty and Vertebroplasty. Fifth edition. Mosby Inc. St. Louis MI.

Poster Presentations:

Tolbert M, Alexander MJ. Stent Assisted Coil Embolization of Ruptured Intracranial Aneurysms. Southern Neurosurgical Society. March 2006.

Tolbert ME, Zaidat OO, Alexander MJ. Stent Remodeling of Intracranial Fusiform Aneurysms. AANS/ASITN Joint Meeting, Feb 2006.

Alexander MJ, Tolbert ME, Elangovan G. Coil Embolization of Cerebral Aneurysms



SIERRA
NEUROSURGERY
GROUP

*Expert Care for Brain, Spine
& Pain Management*

Marshall Tolbert, M.D. PhD.

that have Failed Surgical Therapy. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert M, Alexander MJ. Endovascular Treatment of Ruptured Cerebral Aneurysm in 39-week Pregnant Patient. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert M, Zaidat OO, Smith TP, Alexander MJ. Drug Eluting Stents for the Treatment of Vertebrobasilar stenosis. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert ME, Zaidat OO, Alexander MJ. Stent Remodeling of Intracranial Fusiform Aneurysms. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert ME, Alexander MJ. Salvage Therapy for Coil Herniation During Cerebral Aneurysm Embolization: Trapping Coils with a Self-Expanding Stent. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert ME, Zaidat OO, Zomorodi A, Li Fuhai, Smith TP, Alexander MJ. Predictors of Hemodynamic Changes Associated with Carotid Artery Angioplasty and Stenting. AANS/CNS/ASITN Joint Meeting, 2005.

Zaidat OO, Tolbert M, Pradhan A, Peterson P, Smith TP, Alexander MJ. Long-term Clinical and Angiographic Outcome Following Carotid Artery Angioplasty and Stenting for Radiation Induced Stenosis. AANS/CNS/ASITN Joint Meeting, 2005.

Tolbert ME and Giron DJ. Persistence of the D variant of EMB virus in the ICR Swiss mouse: demonstration of viral RNA and antigen. American Society of Virology, 1994.

Paul CC, Mahrer S, Tolbert M, Elbert BL, Ackerman SJ, Baumann MA. Changing the differentiation program of hematopoietic cells: retinoic acid-induced shift of eosinophil-committed cells to neutrophils. Blood 84 suppl: 20a, 1994.

Paul CC, Ackerman SJ, Mahrer S, Tolbert M, Baumann MA. Cytokine induction of granule protein synthesis in an eosinophil-inducible human myeloid cell line, AML-14. Blood 82 suppl: 24a, 1993.

Baumann MA, Corey SJ, Tolbert M, Mahrer S, Paul CC. Signal transduction through cytokine receptors during eosinophilic differentiation: definition of signals mediating differentiation versus proliferation. Blood 82 suppl: 107a, 1993.

Baumann MA, Tolbert M, Mahrer S, Paul CC. Evidence for an alternative functional low affinity IL-5 receptor on human B-lymphocytes. Blood 82 suppl: 241a, 1993.

Baumann MA, Paul CC, Mahrer S, Tolbert M, Grace MJ. Expression of IL-5 receptors by human B-Lymphocytes. Blood 80 suppl: 429a, 1992.



SIERRA
NEUROSURGERY
GROUP

*Expert Care for Brain, Spine
& Pain Management*

Marshall Tolbert, M.D. PhD.

Paul CC, Tolbert M, Mahrer S, Singh A, Baumann MA. Differential and cooperative effects of IL-3, IL-5, and GM-CSF: a new myeloid cell line inducible to eosinophils. *Blood* 80 Suppl: 174a, 1992.

Presentations and Abstracts:

Tolbert ME, Zaidat OO, Alexander MJ. Stent Remodeling of Intracranial Fusiform Aneurysms. Southern Neurosurgical Society, March 2006.

Tolbert ME, Alexander MJ. Long term follow-up of Neuroform stents placed for endovascular treatment of intracranial aneurysms. AANS/ASITN Joint Meeting, Feb 2006.

Tolbert ME, Giron DJ. Persistence of EMCV-D in the ICR Swiss mouse. American Society of Virology, 1993.

Tolbert ME and Giron DJ. Persistence of encephalomyocarditis virus (D-variant) antigen in the ICR Swiss mice. American Society of Virology, 1992.

Tolbert ME and Giron DJ. Tissue tropism of four EMCV subtypes as defined by in-situ hybridization. American Society of Virology. 1989.