

Todd D. Alexander, MD

EXPERIENCE:

Multi-Specialty Practice of Neurological Surgery
OrthoIllinois
5875 E. Riverside Blvd
Rockford, IL 61114
August 1, 2016 – present

Private Practice of Neurological Surgery
Todd D. Alexander, M.D.
1235 N. Mulford Road, Suite 210
Rockford, IL 61107
June 1, 2001 – July 31, 2016

Private (Group) Practice of Neurological Surgery
Associated Neurosurgeons of Rockford
Rockford, IL 61107
July 1996 – May 31, 2001

Clinical Assistant Professor
University of Illinois College of Medicine at Rockford
May 1997 – January 2002

CERTIFICATION:

Diplomate of the American Board of Neurological Surgery
Certified: June 14, 2001
Recertified: January 1, 2012

TRAINING:

Chief Resident in Neurosurgery
University of Chicago Hospitals
Chicago, Illinois
July 1995 – June 1996

Neurosurgery Resident
University of Chicago Hospitals
Chicago, Illinois
July 1991 – June 1996

General Surgery Intern
Barnes Hospital
Washington University School of Medicine
St. Louis, Missouri
June 1990 – June 1991

EDUCATION:

M.D. Washington University School of Medicine
St. Louis, Missouri
August 1986 – May 1990

M.S. University of Illinois
Chicago, Illinois
September 1985 – June 1986
Major: Organic Chemistry

B.A. Indiana University
Bloomington, Indiana
August 1982 – May 1986
Major: Chemistry, Philosophy (Double Major)

- Graduate with High Distinction
- Phi Beta Kappa
- Indiana University Academic Scholarship
- Alumni Association of the College of Arts & Sciences Achievement Award
- Member of the Academics Fairness Committee for the College of Arts & Sciences

United States Military Academy
West Point, New York
July 1981 – July 1982

- Distinguished Cadet Star Award (top 5% in U.S.M.A class)
- Intercollegiate Swimming Team

**SCIENTIFIC
PUBLICATIONS/
PRESENTATIONS:**

Pryor JC, Alexander TD, Rich KM. "Nerve Growth Factor Enhances Axonal Growth Through Silicone Chambers in Mature Rats." 18th Annual Meeting of the Society for Neuroscience, Toronto, Canada, November 13-18, 1988 (Presentation)

Rich KM, Alexander TD, Pryor JC, Hollowell JP. Nerve Growth Factor Enhances Regeneration Through Silicone Chambers. *Experimental Neurology* 105: 162-170, 1989

Alexander TD, Macdonald RL, Weir BK. "Utility of Intraoperative Digital Subtraction Angiography in Cerebral Aneurysm Surgery" Congress of Neurological Surgeons 44th Annual Meeting, Chicago, Illinois October 1-6, 1994 (Poster abstract)

Alexander TD, Macdonald RL, Weir BK. "Intraoperative Angiography Following Removal of Arteriovenous Malformations" 4th International Workshop on Cerebrovascular Surgery, Chicago, Illinois, June 11-14, 1994 (Poster abstract)

Alexander TD, Macdonald RL, Weir BK. "Value of Intraoperative Angiography for Decreasing Complications of Aneurysm Surgery" 4th Internal Workshop on Cerebrovascular Surgery, Chicago, Illinois, June 11-14, 1994 (Presentation)

Alexander TD, Macdonald RL, Weir BK, Kowalczyk A. Intraoperative Angiography in Cerebral Aneurysm Surgery: a Prospective Study in 100 Craniotomies. *Neurosurgery* 39:10-17, 1996

Alexander TD, Macdonald RL, Jaffrey P. Distal Superior Cerebellar Artery Aneurysm Surgically Treated by a Supracerebellar-Infratentorial Approach: Case Report, *J. of Neurovascular Disease* 1 (3): 28-31, 1996

Alexander TD, Weir BK. "What is the Best Treatment For Craniopharyngiomas Involving the Third Ventricle?" In Apuzzo MLJ (ed) *Surgery of the Third Ventricle*, 2nd ed. Williams & Wilkins, Baltimore, 1997, pp.1183-1191

**PRESENTATIONS AT
CME CONFERENCES**

"Management of Acute Head Injury in the ER and ICU"
NIAACN 7th Annual Trauma Symposium
Rockford, Illinois
April 11, 2012

"Pediatric Athletic Head Injury – When Can They Return to Play?"
Pediatric Grand Rounds
Swedish American Hospital
Rockford, Illinois
October 14, 2004

"Head Trauma"
Trauma Rounds
OSF St. Anthony Medical Center
Rockford, Illinois
September 17, 2003

"Sports Related Head Injuries"
Current Perspectives in Neurosciences
OSF Illinois Neurosciences Institute
Rockford, Illinois
October 17, 2002

"Minimally Invasive Neurosurgery"
Current Perspectives in Neurosciences
OSF St. Anthony Medical Center
Rockford, Illinois
January 20, 2000

"Head Injuries"
Grand Rounds
Kishwaukee Community Hospital
DeKalb, Illinois
June 29, 1999

“Update on Surgical Treatment of Carotid and Intracranial Vascular Disease”

Current Perspectives in Cardiac & Vascular Disease

Regional Heart Institute – OSF St. Anthony Medical Center

Rockford, Illinois

September 30, 1998

“Neurosurgical Aspects of Pediatric and Adolescent Head Injury”

Pediatric Grand Rounds

Swedish American Hospital

Rockford, Illinois

February 20, 1998

“Congenital Anomalies Affecting the Nervous System”

Pediatric Grand Rounds

Swedish American Hospital

Rockford, Illinois

August 19, 1997

“Nontraumatic Intracranial Hemorrhage”

Grand Rounds

OSF St. Anthony Medical Center

Rockford, Illinois

November 8, 1996