

Thomas S. Loftus, M.D., F.A.A.N.S.

Board Certified Neurological Surgeon

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PERSONAL INFORMATION

-) Founder – Austin Neurosurgical Institute, 2003
 -) Practice History: Austin Neurosurgical Institute, 2003 – Current
- Business Address:
2200 Park Bend Dr.
Bldg. 2, Suite 202
Austin, Texas 78758

EDUCATIONAL BACKGROUND

-) Doctor of Medicine May, 1997
University of Texas- Southwestern Medical School at Dallas
-) Bachelor of Science in Zoology, Cum Laude, 1994
Texas A&M University- College Station, Texas
-) High School, June 1990, Salutatorian
Marble Falls High School- Marble Falls, Texas

PROFESSIONAL

-) Certified by the American Board of Neurological Surgeons, January 2018
-) Certified by the American Board of Neurological Surgeons, November 2007
-) Chief Resident Neurological Surgery, July 2002 - June 2003
University of Missouri Hospitals and Clinics
-) Neurological Surgery Residency, July 1998 - June 2003
University of Missouri Hospitals and Clinics
-) Complex Spine Fellowship, January 2002 - June 2002
Columbia Orthopedic Group
-) Endovascular/ Cerebrovascular Fellowship, July 2001 - December 2001
Boone Hospital Center, Columbia, MO
-) General Surgery Residency, July 1997- June 1998
University of Missouri Hospitals and Clinics

HONORS AND AWARDS

Professional

-) Recognized as a top ranked Spine Surgeon from Dexur, a healthcare news and research firm.
 - o Top 100 Spine Surgeons in America, 2018
 - o Top 3 Spine Surgeons in Texas, 2018
 - o Top 1 Spine Surgeon in Williamson County, 2018

-) Named Physician of the Quarter for St. David's North Austin Medical Center, 2012
-) Elected one of the Top 10 Leaders of New Spine & Neurosurgery Programs in the Nation, 2011
-) Patients' Choice National Award, 2010
-) Patients' Choice Compassionate Doctor, 2010
-) Patients' Choice On-Time Physician Award, 2010
-) Recognized in "Guide to America's Top Surgeons", 2010
-) Patients' Choice National Award, 2009
-) Certificate of Appreciation from Department of the Army Warrior Transition Unit for Ongoing Support of Soldiers, 2008
-) Certificate of Recognition for Assisting with Doctor Shadowing
-) Program of Alpha Epsilon Delta Honor Society University of Texas, 2007

Medical School/Undergraduate

-) Dean's List
-) Distinguished Student List
-) Outstanding Leadership Award, 1991 - 1993
-) Lechner Endowed Academic Scholarship, 1990 -1993
-) Robert C. Byrd Academic Scholarship, 1990
-) Most Valuable Player Award- Intercollegiate Rugby Team, 1992 - 1993
-) Tau Kappa Honor Society Member, 1992 - 1993
-) Academic Leadership Award, 1991 - 1992
-) Phi Eta Sigma Honor Society Member, 1990-1991

TEACHING/ADMINISTRATIVE

-) Member – Medical Executive Committee Northwest Hills Surgical Hospital, 2018 - present
-) Member – Governing Board Northwest Hills Surgical Hospital, 2017 - present
-) President – Cedar Park Surgery Center, 2011 - 2018
-) Educator for Medtronic Minimally-Invasive Spinal Surgery Courses, 2008 - 2012
-) Official Training On-site Surgeon for Medtronic Neuromodulation (Spinal Cord Stimulation), 2008 - 2012

COURSES ATTENDED

-) Mobi-C Artificial Disc Training, 2017
-) Prestige Surgical Disc Training, August 2007
-) "Minimal Access Spinal Technologies – Posterior Solutions", June 2005
-) Dynesys Dynamic – Stabilization Workshop (Zimmer), February 2005
-) Charite´ Artificial Disc Training (DePuy Spine), December 2004
-) Skills Laboratory (Midas Rex), April 2002
-) Skull Base Approaches Workshop (Anspach), September 2001
-) Endovascular AVM Embolization Course (Codman), April 2001
-) Spine Instrumentation Course (Sofamor Danek), March 2001

PATENTS/RESEARCH

- J Awarded patent by the U.S. Patent Office: Bone Screw (U.S. D857,897 S), August 2019
- J Awarded patent by the U.S. Patent Office: Bone Screw (U.S. D857,898 S), August 2019
- J Patent pending – Sacroiliac screw and tool for use therewith, Utility Patent Application (No. 15927260)
- J Patent pending – Surgical fastener manipulation tool, Utility Patent Application (No. 16208652)
- J Awarded European Patent for Retractor Component System and Method of Using the Same (European Patent No. 2461734), January 2018
- J Wentzel Z, Loftus TS. Clinical Outcomes of Minimally Invasive Transforaminal Lumbar Interbody Fusions: A Retrospective Analysis of 184 Patients. Poster Presentation, International Society for the Advancement of Spine Surgery, April 2017
- J Awarded patent by the U.S. Patent Office: Retractor Component System and Method Comprising Same (U.S. 8,894,573 B2), November 2014
- J Awarded patent by the U.S. Patent Office: Method for Performing Minimally Invasive Surgery (U.S. 8,888,822 B2), November 2014
- J Awarded patent by the U.S. Patent Office: Retractor Component System and Method Comprising Same (U.S. 8,617,063 B2), December 2013
- J Awarded patent by the U.S. Patent Office: Retractor Component System and Method Comprising Same (U.S. 8,574,154 B2), November 2013
- J Awarded patent by the U.S. Patent Office: Blade Body for use with a Surgical Retractor (U.S. 8,317,692 B2), November 2012
- J Awarded patent by the U.S. Patent Office: Method for Performing Minimally Invasive Surgery (U.S. 8,182,519 B2), May 2012
- J Awarded patent by the U.S. Patent Office: Retractor Component System and Method of Using Same (U.S. 8,152,720 B2), April 2012
- J Loftus TS, Jimenez DF. Endoscopic Carpal Tunnel Release. Master Cases of Peripheral Nerve Surgery, Thieme, 2002
- J Loftus TS, Highland TR. Therapeutic and Prognostic Value of Neuroforaminal Steroid Injections: a review of 76 cases (submitted)

- J Loftus TS, David CA. Case Report: Unusual Imaging of a Cerebral Venous Angioma. (Submitted)

PRESENTATIONS/ARTICLES

- J Article - Thomas S. Loftus, MD, "Dr. Thomas Loftus: How private practice in spine surgery is changing" Becker's Spine Review, August 2019
- J Article - Thomas S. Loftus, MD, "Dr. Thomas Loftus: The most dangerous trend in spine surgery" Becker's Spine Review, August 2019
- J Article - Thomas S. Loftus, MD, "Dr. Thomas Loftus: The spine tech surgeons are most excited about" Becker's Spine Review, August 2019
- J Presentation – "Pedicule-screw Based Retractor System for Minimally Invasive Fusions" Life Spine Course, North American Spine Society Annual Meeting Dallas, TX October 2012
- J Presentation – "Techniques in Minimally Invasive Spine Instrumentation" Life Spine Surgeon Education Course Las Vegas, NV, April 2011
- J Presentation - "Surgical Management of Low Back Pain" St. David's North Austin Medical Center Austin, TX, August 2010
- J Presentation – "Minimally-Invasive Spine Surgery" Westlake Hospital Grand Rounds, Austin, TX, February 2010
- J Presentation- "Minimally Invasive Spine Surgery" Neurological Nurses Association Meeting, Austin, TX, May 2006
- J Presentation- "Advances in the Treatment of Low Back Pain" Neurological Nurses Association Meeting Austin, TX, August 2005
- J Presentation- "Therapeutic and Diagnostic Value of Cervical Neuroforaminal Steroid Injections" Cervical Spine Research Society National Meeting, Miami, Florida, December 2002
- J Course Instructor- Endoscopic Carpal Tunnel Release Congress of Neurological Surgeons National Meeting, Philadelphia, Pennsylvania October 2002
- J Course Instructor- Endoscopic Carpal Tunnel Release Congress of Neurological Surgeons National Meeting, San Diego, California, October 2001
- J Current Management and Prognosis of Hypertensive Intracranial Hemorrhage Emergency Services Conference, University of Missouri, December 2001

-) Surgical Treatment of Peripheral Entrapment Neuropathies
Neurosurgery/ Neurology Grand Rounds, University of Missouri, June 2001
-) Role of Radiation Therapy in Neurosurgical Practice
Lake of the Ozarks Radiological Society Meeting, Lake of the Ozarks, Missouri, April 2000
-) Vertebral Artery Dissection- diagnosis and management
Neurosurgery/ Neurology Grand Rounds, University of Missouri, April 2000
-) Management of Subarachnoid Hemorrhage
Neuropathology Conference, University of Missouri, March 2000
-) Endovascular Treatment of Intracranial Aneurysms
Neurosurgery/ Neurology Grand Rounds, University of Missouri, October 1999
-) Subdural Empyema
Neurosurgery/ Neurology Grand Rounds, University of Missouri, July 1999

PROFESSIONAL ORGANIZATIONS

-) Technology Committee Member - American Association of Neurological Surgeons
May 2013 – May 2016
-) Fellow American Association of Neurological Surgeons
-) Congress of Neurological Surgeons
-) North American Spine Society
-) International Society for the Advancement of Spine Surgery
-) Texas Medical Association
-) Travis County Medical Society
-) American Academy of Physicians and Surgeons
-) Licensure Texas- L5439

EXTRACURRICULAR ACTIVITIES:

-) Active in multiple outdoor activities and organizations.
-) Supports multiple charitable/educational organizations including American Lymphoma/Leukemia Society, Amber's Angels, Ben Hur Shrine Circus, American Red Cross, Texas A&M Association of Former Students, University of Texas Performing Arts, Texas A&M Rugby Scholarships, etc.
-) Member – Texas A&M Foundation Legacy Society

