

JEREMY W. DENNING, M.D.

BUSINESS ADDRESS

DALLAS NEUROSURGICAL & SPINE ASSOCIATES
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AUG 2006

EDUCATION

Helsinki University Central Hospital Töölö Hospital, Helsinki, Finland
Preceptorship- Cerebrovascular surgery
Juha Hernesniemi, M.D., PhD., Chairman, Dept. of Neurosurgery

July 2006

New York University Medical Center, New York, NY
Fellowship- Spine

6/2005-7/2006

Complex & Minimally invasive spine surgery
Reconstructive surgery for spinal tumors/deformity/scoliosis

Baylor College of Medicine, Houston, TX
Residency- Neurosurgery

7/2000-6/2005

The Methodist Hospital
M.D. Anderson Cancer Center
Ben Taub General Hospital
Texas Children's Hospital
Michael E. DeBakey Veterans Affairs Hospital

Baylor College of Medicine, Houston, TX
Internship-General Surgery

6/1999-6/2000

The University of Texas Medical School, Houston, TX
Medical Degree- Class Rank- #1 of 200

8/1995-6/1999

Howard Payne University, Brownwood, TX
BS, Biology and Broadcast Journalism

1993-1995

Southern Methodist University, Dallas, TX

1991-1993

HONORS AND CERTIFICATION

American Board of Neurological Surgery	2002
Board Eligible	
United States Medical Licensing Examination (USMLE)	
Step I- 99 th Percentile	1997
Step II- 97 th Percentile	1999
Step III- 94 th Percentile	2003
Alpha Omega Alpha Medical Honor Society	1998 - present
Most Outstanding Student--Basic Sciences	1995-1997
The University of Texas Medical School, Houston, TX	
Anatomy	Microbiology
Biochemistry	Pathology
Immunology	Pharmacology
	Physiology
Medical News Internship, WFAA-TV Channel 8 (ABC-TV) Dallas, TX	1994

RESEARCH AND PUBLICATIONS

Summer Research Fellow	1995
The University of Texas Medical School, Houston, TX	
David W. Mercer, MD. Developed a rat model to study the effects of nitric oxide on gastric injury.	
Neurosurgical Research	2002
Stephen Davies, PhD. Developed a drug infusion model targeting acute, rat spinal cord injury.	

Davies JE, Tang X, **Denning JW**, Archibald SJ and Davies SJ. "Decorin suppresses neurocan, brevican, phosphacan and NG2 expression and promotes axon growth across rat adult spinal cord injuries." *European Journal of Neuroscience*. 19(5) 1226-42, March 2004.

Davies JE, Tang X, **Denning JW**, Archibald SJ and Davies SJ. "Decorin suppresses neurocan, brevican, phosphacan and NG2 expression and promotes axon growth across rat adult spinal cord injuries." Poster presentation at the 10th International Symposium on Neural Regeneration, Pacific Grove, C.A., 2003. Abstract in *Journal of Rehabilitation Research and Development*, 40 (6) p56 2003.

Castaneda AA, **Denning JW**, Chang L, and Mercer DW. "Does upregulation of inducible nitric oxide synthase (iNOS) render the stomach more susceptible to damage?" *Journal of Surgical Research*, 84 (2) 174-9, 1999.

D. Mercer, M.D., A. Castaneda, M.D., and **J. Denning**. "Effects of endotoxin on gastric injury from luminal irritants in the rat: potential roles of nitric oxide." *The American Journal of Physiology*, 38: G449-59, 1998.

J. Denning and D. Mercer. "Aminoguanidine negates lipopolysaccharide-induced gastric injury from ethanol." Poster presentation at the School of Medicine C. Frank Weber Research Competition, August 1996; World Congress of Gastroenterology, Vienna, Austria, September 1998.

D. Mercer, **J. Denning**, S. Kumar, L. Chang, D. Mailman. "Lipopolysaccharide exacerbates gastric injury from ethanol." Abstract in *Gastroenterology* 112:A218, 1997.

J. Denning, D. Mercer. "Lipopolysaccharide exacerbates gastric injury from ethanol." Slide presentation at the 91st Annual Scientific Assembly of the Southern Medical Association-Section on Surgery, Charlotte, N.C., November 1997. Abstract in *Southern Medical Journal*, 90: S118, 1997.

PROFESSIONAL MEMBERSHIPS

American Association of Neurological Surgeons
Congress of Neurological Surgeons
Texas Medical Association