

CURRICULUM VITAE

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Education and Training:

- Undergraduate:** **Louisiana State University**
Baton Rouge, Louisiana
Bachelor of Science in Biochemistry and Physiology
Minors in Chemistry and Microbiology
Graduated May 21, 1996
- Medical School:** **University of Mississippi Medical Center**
Jackson, Mississippi
Doctor of Medicine
Magna cum Laude
Graduated May 20, 2000
- Internship:** **Mayo Graduate School of Medicine**
Internal Medicine
Rochester, Minnesota
July 1, 2000 – June 30, 2001
- General Surgery**
Mayo Graduate School of Medicine
Rochester, Minnesota
July 1, 2001 – June 30, 2002
- Residency:** **Mayo Graduate School of Medicine**
Neurosurgery
Rochester, Minnesota
July 1, 2002 – June 22, 2007
- Chief Neurosurgery Resident**
Mayo Graduate School of Medicine
Rochester, Minnesota
June 23, 2007 – June 28, 2008
- Spine Fellowship:** **Cleveland Clinic Foundation**
Edward C. Benzel, M.D.
Cleveland, Ohio
August 1, 2008 – August 1, 2009

Hospital Affiliations:

Specialists Hospital Shreveport - Active Staff
Christus Schumpert Medical Centers - Active Staff
Louisiana State University Medical Center - Active Staff
Willis-Knighton Medical Center - Courtesy Staff

Professional Affiliations:

Congress of Neurological Surgeons - Active
American Association of Neurological Surgeons - Active Provisional
North American Spine Society - Member
AO (Arbeitsgemeinschaft für Osteosynthesefragen) International
LSU Alumni Association
University of Mississippi Medical Center Alumni Association
Mayo Clinic Alumni Association
Cleveland Clinic Alumni Association
American Medical Association
Louisiana State Medical Society
Shreveport Medical Society

Awards and Honors:

Howard Hughes Medical Institute Research Grant 1995

McGraw-Hill Award 1997

Alpha Omega Alpha 1998

Dean's Award 1998, 1999 and 2000

Raymond A. Alfred Memorial Award 1998

Phi Kappa Phi 1999

Maribel Barber Scholarship in Medicine 1999

Department of Surgery Prize 2000

J. Robert Snavely Award in Medicine 2000

John Houston Wear Foundation Scholarship 2000

Magnum cum Laude, University of Mississippi Medical Center 2000

BrainLab Stereotactic Clinical Case Award 2006

Certification Exams:

Neurosurgery Written Boards: 99th percentile; completed March 2005

USMLE step 1: 98th percentile; completed May 1998

USMLE step 2: 92nd percentile; completed October 1999

USMLE step 3: 90th percentile; completed May 2000

BLS January 8, 2009

ACLS January 22, 2009

PALS January 29, 2009

ATLS November 30, 2006

EnhanceMed Emergency Room Skills Course August 2001

Licensure:

Louisiana Board of Medical Practice License #202784, 2009 - present

Ohio Board of Medical Practice License #91820, 2008 - present

Florida Board of Medical Practice License #97025, 2006 - present

Arizona Board of Medical Practice License #32528, 2004 - present

Minnesota Board of Medical Practice License #44123, 2001 - present

International Presentations:

Utter PA, Jawahar A, Nunley PD, Coric D, Gordon C, Kerr EJ, Cavanaugh DA. Does total disc arthroplasty in the cervical spine reduce the incidence of symptomatic adjacent segment disease? Analysis from multiple randomized trials. European Association of Neurological Surgeons, Rome, Italy; October 2011

National Presentations:

1. Utter PA, Draskowski JF, Sirven JI, Bortz JJ, and Zimmerman RS. Bilateral Intracranial EEG changes during the intracarotid sodium amobarbital test. American Epilepsy Society, New Orleans, Louisiana; February 2004
2. Utter PA, Link MJ. Vertebral Artery Injury and Cervical Spine Fractures. The Winter Clinics for Cranial and Spinal Surgery, Snowmass, Colorado; February 2006
3. Utter PA. Vertebroplasty, a single centers first 1000 levels, Evaluation of outcomes and complications. The Winter Clinics for Cranial and Spinal Surgery, Snowmass, Colorado; February 2007

4. Utter PA, Gwinn D, Benzel E, Krishnaney A. Delayed Symptomatic Pleural Effusions Associated with rh-BMP-2 Use in Ventral Thoracic Spine Surgery. AANS – Spine Section, Phoenix, Arizona; March 2009
5. Utter PA. Decision Making in Spine Care Fireside Discussion. The Winter Clinics for Cranial and Spinal Surgery, Snowmass, Colorado; February 2011
6. Cavanaugh DA, Jawahar A, Utter PA, Kerr EJ, Nunley PD. Use of adult mesenchymal stem cell based allograft in anterior lumbar interbody fusion: Clinical evidence of safety and efficacy. 63rd annual meeting of Southern Neurosurgical Society, Amelia Island, Florida; March 2012

Local Presentations:

1. Utter PA, Dixon GR. Brain Abscess: Predictive factors for successful outcome with non-operative management. Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; August 2001
2. Utter PA, Boston US. Evaluation and Management of the Liver Abscess. The Donald Church Balfour Visiting Professor Seminar. Mayo Clinic Rochester, Minnesota; October 2001
3. Utter PA, Friedman JA. Scalp Lesions and Osseous Tumors of the Skull. Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; March 2002
4. Utter PA. Evaluation and Management of Pituitary Apoplexy. Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; May 2003
5. Utter PA, Link MJ. Management and Outcomes of Vestibular Schwannomas in Neurofibromatosis type 2. Neurology and Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; August 2003
6. Utter PA. Acute Cerebral Infarction: Presentation, Etiology, and Pathology. Core Curriculum conference. Department of Neurosurgery, Mayo Clinic Rochester, Minnesota; September 2003
7. Utter PA, Drazkowski JF, Sirven JI, Bortz JJ, Zimmerman RS. Tailored Epilepsy Surgery in Patients with Sign Language. Neurology Grand Rounds, Mayo Clinic Scottsdale, Arizona; March 2004
8. Utter PA, Raffel CR. Once a Shunt, Always a Shunt: The Role of Third Ventriculostomy. Neurology and Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; April 2004
9. Utter PA, Marsh WR. Surgical Management of Focal Cortical Dysplasia, Neurology and Neurosurgery Grand Rounds, Mayo Clinic Rochester, Minnesota; September 15, 2004
10. Utter PA, Layton KF, Thielen KR, Cloft H, and Kallmes DF. Vertebroplasty: The First 1000 Cases at the Mayo Clinic. Spine Conference, Mayo Clinic Rochester, Minnesota; May 2006
11. Utter PA. Management of Cervical Spine Fractures and Spinal Cord Injury at the Mayo Clinic. Mayo Clinic Rochester, Minnesota; July 2006

12. Utter PA, Anderson ML. Predicting Spinal Fractures using Quantitative Computerized Tomography. Patrick Kelly Visiting Professor Research Symposium, Mayo Clinic Rochester, Minnesota; November 2006
13. Utter PA. Clinical Research Training Program at the Mayo Clinic Rochester, Minnesota; November 2006
14. Utter PA. Fusion for Low Back Pain, Mayo Clinic Rochester, Minnesota; April 2008
15. Utter PA. On and Off-Label rh-BMP-2 Use in Spine Surgery, Neurosurgery Grand Rounds, Cleveland Clinic Foundation, Cleveland, Ohio; December 2008
16. Utter PA. Practical Management of the Ventriculostomy Drain. Christus Schumpert St. Mary's Hospital, Shreveport, Louisiana; March 2010
17. Utter PA. Treatment Strategies for Spinal Metastasis, Shreveport, Louisiana; December 2010.
18. Utter PA. The Influence of Sagittal Balance on Low Back Pain, Green Clinic, Ruston, Louisiana; June 2010.
19. Utter PA. Spine Tumors: Primary and Metastatic. Louisiana State University Health Sciences Center, Shreveport, Louisiana; January 2011.
20. Utter PA. Cervical Spondylosis, Myelopathy and Radiculopathy, Louisiana State University Health Sciences Center, Shreveport, Louisiana; March 2011

Posters:

1. Utter PA, Drazkowski JF, Sirven JI, Bortz JJ, Zimmerman RS. Bilateral Intracranial EEG changes during the intracarotid sodium amobarbital test. American Epilepsy Society, New Orleans, Louisiana; February 2004
2. Utter PA, Patrick TA, Raposo JM, Rampersaud RY, Huddleston PM, Krauss WE, Dekutoski MB. Use of Minimally Invasive Surgical Techniques in the Management of Thoracolumbar Fractures. Congress of Neurological Surgeons, Chicago, IL; October 2006
3. Patrick TA, Utter PA, Raposo JM, Huddleston PM, Dekutoski MB, Krauss WE. Posterior Percutaneous Instrumentation for Immobilization and Stabilization of Active Thoracolumbar Spondylodiskitis. Congress of Neurological Surgeons, Chicago, IL; October 2006
4. Patrick TA, Bledsoe JM, Utter PA, and Krauss WE. Long-Term Surgical Outcomes of Spinal Cord Herniation. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007
5. Patrick TA, Bledsoe JM, Utter PA, Krauss WE. Treatment and Surgical Outcomes of Neurologically Symptomatic C1/2 Synovial Cysts. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007

6. Utter PA, Jelsing EJ, Anderson ML, Patrick TA, Cunniff JE, Maus T, Basford J, Yaszemski MJ, Kaufman KR. Lumbar Spine Stabilization with a Lumbosacral Orthosis. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007
7. Anderson ML, Larson A, Utter PA, Berger RA, Moran SL, Cooney WP, Amrami KK. Magnetic Resonance Imaging Comparison of Arthroscopic and Open Repair of the Triangular Fibrocartilage Complex Tears of the Wrist. Joint Annual Meeting ISMRM-ESMRMB, Berlin, Germany; May 2007
8. Morel EP, Utter PA, Larson D, Shaw M, Berglund L, Zhao K, Gay R, Krauss WE, An KN. Biomechanical Effects of Transverse Connectors on a Cervical Spine Rod-Screw construct. An In Vitro Human Cadaveric Study. 2009 SRS Annual Meeting in San Antonio, Texas; September 2009

Abstracts:

1. Pollock BE, Stafford SL, Utter PA, Giannini C, Schreiner SA. Radiosurgery is equivalent to complete tumor resection (Simpson Grade 1) for patients with small to medium sized meningiomas. American Association of Neurological Surgery, Philadelphia, Pennsylvania; September 2002
2. Utter PA, Draskowski JF, Sirven JI, Bortz JJ, Zimmerman RS. Bilateral Intracranial EEG changes during the intracarotid sodium amobarbital test. American Epilepsy Society, New Orleans, Louisiana; December 2004
3. Utter PA, Link MJ. Vertebral Artery Injury and Cervical Spine Fractures. The Winter Clinics for Cranial and Spinal Surgery, Snowmass, Colorado; February 2006
4. Utter PA, Patrick TA, Raposo JM, Rampersaud RY, Huddleston PM, Krauss WE, Dekutoski MB. Use of Minimally Invasive Surgical Techniques in the Management of Thoracolumbar Fractures. Congress of Neurological Surgeons, Chicago, Illinois; October 2006
5. Patrick TA, Utter PA, Raposo JM, Huddleston PM, Dekutoski MB, Krauss WE. Posterior Percutaneous Instrumentation for Immobilization and Stabilization of Active Thoracolumbar Spondylodiskitis. Congress of Neurological Surgeons, Chicago, Illinois; October 2006
6. Patrick TA, Bledsoe JM, Utter PA, Krauss WE. Long-Term Surgical Outcomes of Spinal Cord Herniation. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007
7. Patrick TA, Bledsoe JM, Utter PA, Krauss WE. Treatment and Surgical Outcomes of Neurologically Symptomatic C1/2 Synovial Cysts. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007
8. Utter PA, Jelsing EJ, Anderson ML, Patrick TA, Cunniff JG, Maus T, Basford J, Yaszemski MJ, Kaufman KR. Lumbar Spine Stabilization with a Lumbosacral Orthosis. AANS/CNS Section on Disorders of the Spine and Peripheral Nerves, Phoenix, Arizona; March 2007
9. Anderson ML, Larson A, Utter PA, Berger RA, Moran SL, Cooney WP, Amrami KK. Magnetic Resonance Imaging Comparison of Arthroscopic and Open Repair of the Triangular Fibrocartilage Complex Tears of the Wrist. Joint Annual Meeting ISMRM-ESMRMB, Berlin, Germany; May 2007

10. Utter PA, Layton K, Thielen K, Wald J, Cloft H, Kallmes D. Vertebroplasty, a Single Center's First 1000 Levels: Evaluation of the Outcomes and Complications. The Winter Clinics for Cranial and Spinal Surgery, Snowmass, Colorado; February 2007
11. Cavanaugh DA, Jawahar A, Gordon C, Utter PA et al. Total Disc Replacement Results in Better Long Term Clinical Outcomes for Middle-Aged Patients with Two-Level Cervical Disc Disease. Podium, Annual Meeting of Congress of Neurological Surgeons, Washington DC; October 2-6, 2011
12. Utter PA, Jawahar A, Nunley PD, Coric D, Gordon C, Kerr EJ, Cavanaugh DA. Does Total Disc Arthroplasty in cervical spine reduce the incidence of symptomatic adjacent segment disease? Analysis from multiple randomized trials. Podium, 14th European Congress of Neurosurgery, Rome, Italy; October 9-14, 2011
13. Jawahar A, Nunley PD, Coric D, Gordon C, Kerr EJ, Cavanaugh DA, Utter PA Consideration of Patient-Related Demographic Factors in Choosing the Anterior Procedure (ACDF or TDR) for the Surgical Management of Cervical Disc Disease. 12th annual conference of the American College of Spine Surgeons, Las Vegas, Nevada; June 2011
14. Jawahar A, Nunley PD, Coric D, Gordon C, Kerr EJ, Cavanaugh DA, Utter PA. Computerized tomographic assessment of arthrodesis following anterior lumbar interbody fusion using osteoinductive stem-cells allografts. 12th annual conference of the American College of Spine Surgeons, Las Vegas, Nevada; June 2011
15. Cavanaugh DA, Jawahar A, Kerr EJ, Utter PA, Nunley PD. Factors affecting the choice of procedure (TDR vs. ACDF) for cervical radiculopathy: Analysis of 3-7 years follow-up from 4 randomized controlled trials. Louisiana Neurosurgical Society, Shreveport, Louisiana; January 17, 2012
16. Cavanaugh DA, Jawahar A, Utter PA, Kerr EJ, Nunley PD: Use of adult mesenchymal stem cell based allograft in anterior lumbar interbody fusion: Clinical evidence of safety and efficacy. 63rd annual meeting of Southern Neurosurgical Society, Amelia Island, Florida; March 2012

Publications:

1. Pollock BE, Stafford SL, Utter A, Giannini C, and Schreiner SA. Stereotactic radiosurgery provides equivalent tumor control to Simpson Grade 1 resection for patients with small to medium sized meningiomas. *International Journal of Radiation Oncology* 55(4): 1000-1005, 2003.
2. Truty MJ, Stulak JM, Utter PA, Solberg JJ, Degnim AC. Appendicitis after appendectomy. *Archives of Surgery* 143(4): 413-5, 2008.
3. Anderson ML, Utter PA, Szatkowski JP, Turner N, Dekutoski MB. Diagnostic Evaluation and Management of Cervical Spine Trauma: A Tiger Attach Case Report. *Orthopedics* 31(12), Dec 2008.

4. Dekutoski MB, Hayes ML, Utter PA, Szatkowski JP, Port JD, Wald JT, Inwards CY, and Fehlings MG. Pathologic Correlation of Posterior Ligamentous Injury with Magnetic Resonance Imaging. *Orthopedics* 33(1): 53, Jan 2010.
5. Utter PA, Anderson ML, Cunniff JG, Kaufman KR, Jelsing EJ, Patrick TA, Magnuson DJ, Maus TP, Yaszemski MJ. Video fluoroscopic analysis of the effects of three commonly prescribed off the shelf orthoses on vertebral motion. *Spine* 35(12): E535-9; 20 May 2010.
6. Shaw MN, Morel EP, Utter PA, Gussous YM, Ginoux L, Berglund LF, Gay RE, Krauss WE. Transverse connectors providing increased stability to the cervical spine rod-screw construct: an in vitro human cadaveric study. *Journal of Neurosurgery - Spine* 14(6): 719-25, June 2011.

Book Chapters:

1. Chaudhary S and Utter PA. Dorsal Laminoforaminotomy. *Spine Surgery: Techniques, Complication Avoidance, and Management, 3rd Edition (In press)*. Edward C. Benzel, editor.
2. Utter PA and Benzel EC. Controversies in Spine Surgery: Ventral Cervical Corpectomy and Fusion: Not to Plate. *Spine Surgery: Techniques, Complication Avoidance, and Management, 3rd Edition (In press)*. Edward C. Benzel, editor.

Continuing Medical Education:

Total Hours 2010: 90.75 Hours Accredited + 32 Hours Non-Accredited	122.75
Louisiana State Board of Medical Examiners: Board Orientation New Orleans, LA April 20-21, 2010	4.5
Stryker Advanced Techniques in Deformity Correction Las Vegas, NV April 22-23, 2010	8*
Synthes Prodisc-C Certification Course Denver, CO April 24, 2010	8*
Synthes Prodisc-L Certification Course Denver, CO April 25, 2010	8*
Goodman Oral Board Preparation Course Houston, TX May 16-18, 2010	28
Stryker Minimally Invasive Spine Surgery Course Seattle, WA July 30-31, 2010	8*
Established Office Visit E/M Coding Course Online University of Colorado August 2, 2010	2
North American Spine Society, 25 th Annual Meeting Orlando, FL October 5-9, 2010	27.25
LAMMICO Why Patients Become Plaintiffs Online Course October 19, 2010	0.5
LAMMICO Overcoming Barriers to Medical Compliance Online Course October 19, 2010	0.5
Goodman Oral Board Preparation Course Houston, TX November 7-9, 2010	28

Total Hours 2011: 87.25 Hours Accredited + 28 Hours Non-Accredited	115.25
Endoscopic Carpal Tunnel Release Tutorial UT Health Sciences Center, San Antonio, TX with David Jimenez, M.D., F.A.C.S.	8*
The Winter Clinics for Cranial and Spine Surgery Snowmass, CO February 27-March 3, 2011	25.5
American Academy of Neurological Surgeons, 79 th Annual Meeting Denver, CO April 9-13, 2011	24
Cleveland Clinic Spine Review Cleveland, Ohio July 13-19, 2011	34
Medical Error Prevention and Root Cause Analysis Online Certification September 15, 2011	2
European Association of Neurosurgical Societies, 14 th European Congress of Neurosurgery Rome, Italy October 9-14, 2011	20*
LAMMICO Diagnostic Error in Radiology: Reducing the Risk Online Course October 28, 2011	1.5
LAMMICO Prescribing Controlled Substances Online Course October 28, 2011	0.25

Personal & Professional References:

Furnished upon request