

Honors:	1982	Eagle Scout, Boy Scouts of America
	1985	Kansas Scholar
	1985	Century III Leaders Scholarship
	1985	Internal Medicine Scholarship, Shawnee County Medical Society
	1985,88-89	Engineering Honor Roll University of Kansas School of Engineering, Lawrence
	1985-1989	Distinguished Alumnus Scholarship University of Kansas School of Engineering, Lawrence
	1988	Tau Beta Pi Engineering Honor Society University of Kansas, Lawrence
	1988	Conoco Undergraduate Research Award University of Kansas School of Engineering, Lawrence
	1988-1989	Phillips Petroleum Scholarship University of Kansas School of Engineering
	1989	Phi Lambda Upsilon - Honorary Chemical Society University of Kansas, Lawrence
	1990-1993	Endowment Scholarship University of Kansas School of Medicine, Kansas City

Research Interests:	1994 -1995	Basic Fibroblastic Growth Factor in Head Trauma Model - basic laboratory immunohistochemistry and animal research performed at Portland VAMC
	1996	Cerebral Thrombosis/Thrombolysis - animal model under development for endovascular intracranial thrombolysis
	1996	Acoustic Neuroma - swine model developed for study of compressive effects of acoustic neuromas
	1998 -1999	Associate Investigator, GDC Embolization Registry, IRB#4422
	1999	Coinvestigator, US Embolyx Tumor Trial, IRB #5412
	1999	Development of Cerebrovascular/Neurointerventional Web Page
	1999	Laboratory Canine Aneurysm Model for Coil Embolization, Dotter Institute
	1999	Laboratory Swine Stroke Model for Thrombolytic Therapy, Dotter Institute

Research Support:	1995	Cerebral Growth Factors And Cytokine Response To Head Injury, Grant Submitted to Med. Research Foundation of Oregon
	1996	Electron Microscopic Localization of Basic Fibroblast Growth Factor Following Traumatic Brain Injury, Grant Submitted
	2005	A Multi-Center Study to Evaluate MiLIF Versus Open Posterior Unilateral Lumbar Interbody Fusion (TLIF), IRB# 05-04B Began enrolling: 3/4/05 Endius Corporation
	2005	Blackstone Research Center Of Excellence
	2006	A Registry to Evaluate Outcomes at One Year Post-Embolization with Micrus Cerecyte Microcoil System. IRB# 06-31B Micrus Corporation

BIBLIOGRAPHY

Books/Chapters:

1. KUETHER TA, NESBIT GM, BARNWELL SL.. Endovascular Treatment of Dural Arteriovenous Malformations and Fistulas, *Neurosurgery*, 3rd Edition
2. KUETHER TA, NESBIT GM, BARNWELL SL. Other Endovascular Treatment Strategies for Acute Ischemic Stroke, *Neuroimaging Clinics of North America*, Philadelphia, W.B. Saunders, 1999, Vol 9;3, pp 509-525.
3. HSU F, KUETHER TA, NESBIT GM, BARNWELL SL. Dural Sinus Thrombosis Endovascular Therapy, *Critical Care Clinics of North America – Endovascular Therapy and Neurocritical Care*, Baltimore, Williams and Wilkins, 1999
4. HSU F, KUETHER TA, NESBIT GM, BARNWELL SL. Cerebral Venous Thrombosis: A Guide to Diagnosis and Drug Treatment, Philadelphia, W.B. Saunders, 1999
5. KUETHER TA, BARNWELL SL. Dural Arteriovenous Malformation of the Transverse and Sigmoid Sinuses, *Neurosurgical Operative Atlas*. Lebanon, New Hampshire, American Association of Neurological Surgeons, 1998, Vol 8.
6. KUETHER TA, KELLOGG JX, NESBIT GM, BARNWELL SL. Endovascular Treatment of Dural AVMs, *Vascular Malformations of the Central Nervous System*, Philadelphia, Lippincott-Raven Publishers, 1999, pp 437 – 453.
7. KUETHER TA, NESBIT GM, BARNWELL SL. Clinical Outcome of Patients with Cerebral Aneurysms Treated by GDC. *Perspectives in Neurological Surgery*. New York, Thieme, 1997, Vol 8;2, pp 43-59.

Articles:

1. GOLSHANI KJ, LIMONADI F, DELASHAW JB, HSU FPK, KUETHER TA, Herpes Simplex Virus Encephalitis with delayed diagnosis, surgical evacuation, and good outcome. IN PRINT 2002
2. KUETHER TA, NESBIT GM, BARNWELL SL., Mechanical Thrombolysis of Acute Ischemic Stroke. *Seminars in Cerebrovascular Diseases and Stroke*, 1; 155-166, 2001
3. LUTSEP HL, CLARK WM, NESBIT GM, KUETHER TA, BARNWELL SL, Intra-Arterial Suction Thrombectomy in Acute Stroke, 2001
4. KUETHER TA, NESBIT GM, BARNWELL SL. Clinical and Angiographic Outcome with Treatment Data for Patients with Cerebral Aneurysms Treated with GDC. Abstract Reprint. *European Radiology*, 1999
5. KUETHER TA, NESBIT GM, BARNWELL SL. Clinical and Angiographic Outcome with Treatment Data for Patients with Cerebral Aneurysms Treated with GDC. *Neurosurgery*, 43: 1016-1025, 1998.
6. HORGAN MA, KERNAN JC, DELASHAW JB, SCHWARTZ MS, KUETHER TA. Schwannoma of the Torcula Presenting as an Occipital Mass. Case Illustration. *J Neurosurg*, 89:490, 1998.
7. STEEL TR, KELLOGG JX, KUETHER TA, FAVRE J, FRANK EH. Endoscopic Treatment of Spinal Epidural Hematoma. *J Clinical Neuroscience*, 5: 460-463, 1998
8. KELLOGG JX, KUETHER TA, HORGAN MH, NESBIT GM, BARNWELL SL. Current Concepts on Carotid Cavernous Fistulas. *Neurosurgical Focus*, 5: Article 12, www.neurosurgery.org/journals/online, October 1998.
9. KUETHER TA, NESBIT GM, CLARK W, BARNWELL SL. Rotational Vertebral Artery Occlusion: A Mechanism of Vertebrobasilar Insufficiency. *ORL Update*, Amsterdam, 1998.
10. KUETHER TA, PIATT JH. Chiari Malformation Associated with Vitamin-D Resistant Rickets. *Neurosurgery*, 42: 1168-1171, 1998.
11. KUETHER TA, NESBIT GM, BARNWELL SL. Endovascular treatment of traumatic dural sinus thrombosis.

Neurosurgery, 42: 1163-1167, 1998.

12. KUETHER TA, NESBIT GM, CLARK W, BARNWELL SL. Rotational Vertebral Artery Occlusion: A Mechanism of Vertebrobasilar Insufficiency. Neurosurgery, 41: 427-433, 1997.
13. RABB CH, KUETHER TA. Initial experience with endoscopic carpal tunnel release surgery. Neurosurgical Focus, 3: Article 4, www.neurosurgery.org/journals/online, July 1997.
14. KUETHER TA, NESBIT GM, BARNWELL SL. Embolization as Treatment for Spinal Cord Compression from Renal Cell Carcinoma. Neurosurgery, 39:1260-1263,1996.
15. KUETHER TA, NESBIT GM , O'NEILL OR, BARNWELL SL. Direct Carotid Cavernous Fistula Following Trigeminal Balloon Microcompression Gangliolysis. Neurosurgery, 39: 853-856,1996.
16. HELLER CA, KUETHER TA, WAYSON J, BARNWELL SL. Spontaneous Brachial Plexus Hemorrhage – Case Report. Submitted to Surgical Neurology 4/1999

Presentations/Posters:

1. New Frontiers in the Treatment of Stroke, 28th Annual Critical Care Symposium, Portland, OR, 2001
2. New Frontiers in the Treatment of Stroke, Vascular Surgery Grand Rounds, Oct 2001, OHSU, Portland, OR
3. Angiojet Thrombectomy in Dural Sinus Thrombosis. TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation, AANS, San Francisco, CA, April 2000
4. Neurointerventional use of Reopro for the prevention and treatment of carotid and intracranial thromboembolism. TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, Working Group Interventional Neuroradiology, Val D'Isere, France, January 1999
5. The GDC Learning Curve. TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, Working Group Interventional Neuroradiology, Val D'Isere, France, January 1999
6. Hemiplegic basilar migraine and vertebral stenting. TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, Working Group Interventional Neuroradiology, Val D'Isere, France, January 1999
7. Embolization of AVMs with liquid coils. TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, Working Group Interventional Neuroradiology, Val D'Isere, France, January 1999
8. Guglielmi Detachable Coils for the Treatment of Cerebral Aneurysms: An Update. TA Kuether, Neurological Grand Rounds, Oregon Health Sciences University, November 1998
9. Drill Generated Hearing Loss in Surgeons Performing Skull Base Surgery. TA Kuether, SO McMenemy, JB Delashaw, Oral Presentation, CNS, Seattle, WA, October 1998
10. UPDATE: Clinical Outcome and Treatment Data of Patients with Cerebral Aneurysms Treated with GDC: 1992-1998, TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, CNS, Seattle, WA, October 1998
11. The Effects of Paralytics on Facial Nerve Stimulation in an Animal Model of Acoustic Neuroma. TA Kuether, SO McMenemy, JB Delashaw, Poster Presentation, 9th Annual North American Skull Base Society Meeting, Kamuela, Hawaii, February 1998
12. Drill Generated Hearing Loss in Surgeons Performing Skull Base Surgery. TA Kuether, SO McMenemy, JB Delashaw, Poster Presentation, 9th Annual North American Skull Base Society Meeting, Kamuela, Hawaii, February 1998
13. Intracranial Pressure Monitoring in Fulminant Hepatic Failure in the Evaluation of Liver Transplant Patients. TA Kuether, CH Rabb, Poster Presentation, CNS, New Orleans, LA, September 29, 1997
14. Accuracy of Petrosal and Cavernous Sinus Sampling in the Evaluation of Cushing's Disease. TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation, CNS, New Orleans, LA, September 29, 1997

15. Dural Arteriovenous Fistulas Involving the Superior Petrosal Sinus. TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation, CNS, New Orleans, LA, September 29, 1997
16. Endoscopic Carpal Tunnel Release - Procedure and Outcome Review. TA Kuether, CH Rabb, Poster Presentation, CNS, New Orleans, LA, September 29, 1997
17. Carotid Stenting, TA Kuether, Oral Presentation, NWARNA Regional Conference, Portland, OR, May 17, 1997
18. Clinical Outcome and Treatment Data of Patients with Cerebral Aneurysms Treated with GDC: A Single Center Experience, TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, AANS, Denver, CO, April 19, 1997
Presentations/Posters continued:
19. Clinical Outcome and Treatment Data of Patients with Cerebral Aneurysms Treated with GDC: A Single Center Experience, TA Kuether, GM Nesbit, SL Barnwell, Oral Presentation, SUN, Ann Arbor, MI, May, 1997
20. Trigeminal Neuralgia - Unusual Presentation of A Dural Arteriovenous Fistula. TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation, AANS, Denver, CO, April 19, 1997
21. Endovascular treatment of traumatic dural sinus thrombosis. TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation, AANS, Denver, CO, April 19, 1997
22. Chiari Malformation Associated with Vitamin-D Resistant Rickets. TA Kuether, JH Piatt, Poster Presentation, AANS, Denver, CO, April 19, 1997
23. Clinical Outcome and Treatment Data of Patients with Cerebral Aneurysms Treated with GDC: A Single Center Experience, TA Kuether, Oral Presentation, Joint Section Cerebrovascular Surgery - AANS, Anaheim, CA, February 4-6, 1997
24. Intracranial Thrombolysis in the Prevention of Stroke: Indications, Risks and Results, TA Kuether, Vascular Intervention for the 21st Century: A Preview, Johns Hopkins University School of Medicine, Oral Presentation, Baltimore, Maryland, October 26, 1996
25. Treatment of Cerebral Aneurysms with GDC: A Single Center Experience, TA Kuether, SL Barnwell, Neurological Grand Rounds, Oregon Health Sciences University, November 1996
26. Open Endoscopic Treatment of Lateral Disc Herniations, E Frank, J Kernan, T Kuether. Poster Presentation, 11th North American Spine Society Meeting, Vancouver, B.C., Canada, Oct 1996
27. Endoscopic Assisted Lumbar Stenosis Surgery, E Frank, J Kernan, T Kuether. Poster Presentation, 11th North American Spine Society Meeting, Vancouver, B.C., Canada, Oct 1996
28. Clinical Outcome of Patients with Cerebral Aneurysms Treated by GDC, TA Kuether, GM Nesbit, SL Barnwell, Poster Presentation to 1996 Congress Neurological Surgeons, Quebec, Canada, Oct 1996
29. Odontoid Fractures - Treatment and Diagnosis, Oral Presentation Trauma Conference O.H.S.U., TA Kuether, May 1996
30. Chondroid Chordoma of the Petrous bone, TA Kuether, SO McMenemy, JB Delashaw. Poster presentation, 1996 2nd International Skull Base Congress, San Diego, CA
31. Historical Comparison of Surgical Treatment of Meningioma in the Pre and Post-CT Era, T Nguyen, TA Kuether, J Arguelles, E Neuwelt. Poster presentation, 1996 AANS Annual Meeting, Minneapolis, MN
32. Perioperative Use of Corticosteroids and Bupivacaine in the Management of Lumbar Stenosis, HM Horgan, TA Kuether, Poster presentation, 1996 AANS Annual Meeting, Minneapolis, MN
33. Cortical Basic Fibroblast Factor Expression After Experimental Head Injury, EH Frank, TA Kuether, BT Ragel, DL Chamberland, 1995 Oregon Chapter American College of Surgeons
34. Basic Fibroblast Growth Factor and Interleukin-1a Expression after Experimental Head Injury, EH Frank, TA Kuether, BT Ragel, DL Chamberland Poster presentation at AANS, Orlando, FL, 1995

35. Embolization as Treatment for Spinal Cord Compression from Renal Cell Carcinoma, Oral presentation, American Society Neuroradiology National Meeting, Chicago, IL, April 26, 1995
36. Case Report and Pathology Review of Glioblastoma Multiforme, Oral presentation, Neuroscience Grand Rounds, Barrow Neurological Institute, Phoenix, AZ, July 21, 1992
37. Review of Approaches for Foramen Magnum Neoplasms, Oral presentation, Neuroscience Grand Rounds, Barrow Neurological Institute, Phoenix, AZ, July 14, 1992
38. Elimination of solvents in extractive distillation by the presence of water in the metastable state, Oral presentation Conoco Undergraduate Research Participation Program, University of Kansas School of Engineering, Lawrence, KS, 1989

Continuing Education: (see attached for 2001 – present)

1. Cordis Neurovascular NBCA Training Course, Cincinnati, OH, July 2001
2. Target Therapeutics GDC Training Course, Phoenix, AZ, December 2000
3. AANS National Meeting, San Francisco CA, April 2000
4. Neurothermia Clinical Advisory Board Meeting, San Diego, CA, May 1999
5. Perclose – Percutaneous Vascular Surgical Training, Portland, OR, June 1999
6. Working Group in Interventional Neuroradiology, Val D'Isere, France, January 1999
7. ABC Seminar, Val D'Isere, France, January 1999
8. Trends and Controversies in Cerebrovascular Disease, OHSU, Portland, OR, October 1998
9. Stroke/Intracranial Thrombolysis Course, Dotter Institute, Portland, OR, October 1998
10. CNS National Meeting, Seattle WA, October 1998
11. Society of University Neurosurgeons, Ann Arbor, MI, May 1997
12. AANS National Meeting, Denver CO, April 1997
13. AANS - Joint Section Cerebrovascular Surgery, Anaheim, CA, February 1997
14. 2nd International Skull Base Congress, San Diego, CA, July 1996
15. Target Therapeutics' Annual Neuro Interventional Fellows Symposium, Fremont CA, February 1996
16. Endoscopic Carpal Tunnel Release, Portland OR, December 1995
17. Intracranial and Spinal Endoscopy, Portland OR, June 1995
18. American Society Neuroradiology National Meeting, Chicago, IL, April 1995
19. Midas Rex Training Course, Seattle WA, November 1994
20. Wood's Hole Neurobiology for Neurosurgeons, Wood's Hole MA, October 1993

Courses

AANS	AANS National Meeting		Apr-03	28 hours
Boston Scientific	Matrix Training	Los Angeles, CA	Jul-03	
WIN	Working Group in Interventional Radiology	Val D'Isere, France	Jan-04	24 hours
AANS	Oral Board Exam		May-04	20 hours
AANS-INR	Interventional Neuroradiology Conference	Jackson Hole, WY	Jul-04	19 hours
Zimmer	Dynesys Pedicle Implant	San Diego, CA	Feb-05	
Guidant	Acculink/Accunet Carotid Stent System	Portland, OR	Mar-05	
Depuy	Charite Artificial Disc Training	Cincinnati, OH	May-05	
MTI	Onyx Embolization Training Course	Los Angeles, CA	Aug-05	
Synthes	Non-fusion Technology	Denver, CO	Apr-06	
AOSpine	Degenerative Spine Symposium	Montreal, QE	Jul-06	9.25 hours
NASS	NASS National Meeting	Seattle, WA	Sep-06	27.75 hours
ProDisc Symposium 1	Synthes	Santa Monica, CA	Oct-06	
ProDisc Symposium 2	Synthes	Dallas, TX	Nov-06	
AOSpine	Adv Concepts in Spinal Disorders	Sun Valley, ID	Feb-07	20 hours

Lectures

Providence Brain Institute	Update in Neuroendovascular Procedures	Portland, OR	Apr-05
Providence	Trends in Stroke Treatment	Portland, OR	May-05
Providence	Trends in Stroke Treatment	Portland, OR	May-06
St Vincents	Trends in Stroke Treatment	Portland, OR	May-06
St Vincents	WADA testing	Portland, OR	Feb-07
Lakewood Theater	Stroke - New Horizon	Portland, OR	Mar-07
St Vincents	Fall 2007 Critical Care Update	Portland, OR	Aug-07

Societies

Congress of Neurological Surgeons
 American Academy of Neurological Surgeons