

Samuel L. Barnett, M.D.

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Education

2005 – 2006	University of South Florida (Tampa, Florida) Skull Base/Cerebrovascular Surgery Fellowship Director: Dr. Harry R van Loveren
2000 – 2005	University of Texas Southwestern Medical Center (Dallas, Texas) Residency in Neurosurgery
1999 – 2000	Parkland Memorial Hospital (Dallas, Texas) Internship in General Surgery
1995 – 1999	University of Cincinnati College of Medicine (Cincinnati, Ohio) Doctor of Medicine
1991 – 1995	Indiana University (Bloomington, Indiana) B.S. in Biology
1987 – 1991	St. Xavier High School (Cincinnati, Ohio)

Certification and Licensure

Board Certified – Diplomate of the American Board of Neurological Surgery. November 2010.

Mississippi	License No. 19280
Texas	License No. M6520

Appointments

2018 – Present	Professor, Department of Neurological Surgery University of Texas Southwestern Medical Center (Dallas, TX)
2018 – Present	Professor, Department of Otolaryngology University of Texas Southwestern Medical Center (Dallas, TX)
2017 – Present	Trammell Crow Professorship in Neurological Surgery University of Texas Southwestern Medical Center (Dallas, TX)
2012 – 2018	Associate Professor, Department of Neurological Surgery University of Texas Southwestern Medical Center (Dallas, TX)
2014 – 2018	Associate Professor, Department of Otolaryngology University of Texas Southwestern Medical Center (Dallas, TX)

2007 – 2012 Assistant Professor, Department of Neurological Surgery
University of Texas Southwestern Medical Center (Dallas, TX)

2006 – 2007 Assistant Professor, Department of Neurosurgery
University of Mississippi Medical Center (Jackson, MS)

Committee Service

Parkland Medical Executive Committee	2016 – 2018
Associate Residency Program Director	2015 -- Present
Parkland Peer Review - Reviewer	2014 – Present
Clinical Competency Committee Chairman	2013 – Present
Morbidity and Mortality Conference Director	2011 – Present
Surgery Best Practice Committee	2010 – 2012
Faculty Senate	2007 – 2012

Journal Service

Reviewer for Neurosurgery
Reviewer for World Neurosurgery
Reviewer for Neurosurgical Review
Reviewer for Journal of Neurological Surgery Reports
Reviewer for Journal of Clinical Neuroradiology
Reviewer for Cancers
Reviewer for Journal of Neurological Surgery – Skull Base
Reviewer for Head and Neck Pathology
Reviewer for Acta Oncologica
Reviewer for Annals of Otolaryngology and Rhinology

Professional Memberships

American Association of Neurological Surgeons

- Education and Practice Management (2015 – 2017)
- Member Services Committee (2011 – 2012)
- Ethics Committee (2009 – 2011)
- Young Neurosurgeons Committee (2008 – 2012)
- Membership Committee (2016 – Present)

Congress of Neurological Surgeons
Rocky Mountain Neurosurgical Society
North American Skull Base Society

- Membership and Credentials Committee (2016 – Present)

Acoustic Neuroma Association
Dallas County Medical Society

Peer-Reviewed Publications

1. Patel AR, Nedz L, Lau S, **Barnett SL**, Mickey, BE, Moore W, Bindal S, Wardak Z, Dan T, Timmerman R, Patel TR. (2018), Neoadjuvant Stereotactic Radiosurgery Before Surgical Resection of Cerebral Metastases. *World Neurosurgery*
2. Jiang ZY, McLean C, Perez C, **Barnett S**, Friedman D, Tajudeen BA, Batra PS. (2018), Surgical Outcomes and Postoperative Management in Spontaneous Cerebrospinal Fluid Rhinorrhea. *Journal of Neurological Surgery Part B. Skull Base* **79**(2), 193-199.

3. Wick CC, Arnaoutakis D, **Barnett SL**, Rivas A, Isaacson B. Endoscopic transcanal transpromontorial approach for vestibular schwannoma resection: a case series. (2017) *Otology & Neurotology* **38**(10), 490-494.
4. An, Z.; Ganji, S. K.; Tiwari, V.; Pinho, M. C.; Patel, T.; **Barnett, S.**; Pan, E.; Mickey, B. E.; Maher, E. A. & Choi, C. (2017), 'Detection of 2-hydroxyglutarate in brain tumors by triple-refocusing MR spectroscopy at 3T in vivo', *Magnetic resonance in medicine* **78**(1), 40--48.
5. Botros, J.; Hatanpaa, K.; Isaacson, B. & **Barnett, S. L.** (2017), 'Calcified Middle Cranial Fossa Mass', *Journal of neurological surgery reports* **78**(01), e37--e39.
6. Jiang, Z. Y.; McLean, C.; Perez, C.; **Barnett, S.**; Friedman, D.; Tajudeen, B. A. & Batra, P. S. (2017), 'Surgical Outcomes and Postoperative Management in Spontaneous Cerebrospinal Fluid Rhinorrhea', *Journal of Neurological Surgery Part B: Skull Base*.
7. Patel, A. R.; Flores, B. C.; Ban, V. S.; Hatanpaa, K. J.; Mickey, B. E. & **Barnett, S. L.** (2017), 'Intracranial Hemangiopericytomas: Recurrence, Metastasis, and Radiotherapy', *Journal of Neurological Surgery Part B: Skull Base*.
8. Richardson, T.; Xing, C.; Kanchwala, M.; Shen, Z.-J.; Malter, J.; **Barnett, S.**; Raisanen, J.; Burns, D.; White, C. & Hatanpaa, K. (2017), Aggressive pituitary adenomas may depend on suppression of immune response: a whole transcriptome analysis, *in* 'JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY', pp. 536--536.
9. Richardson, T. E.; Shen, Z.-J.; Kanchwala, M.; Xing, C.; Filatenkov, A.; Shang, P.; **Barnett, S.**; Abedin, Z.; Malter, J. S.; Raisanen, J. M. & others (2017), 'Aggressive Behavior in Silent Subtype III Pituitary Adenomas May Depend on Suppression of Local Immune Response: A Whole Transcriptome Analysis', *Journal of Neuropathology & Experimental Neurology* **76**(10), 874--882.
10. Richardson, T.; Snuderl, M.; Serrano, J.; Karajannis, M.; Heguy, A.; Oliver, D.; Raisanen, J.; Maher, E.; Pan, E.; **Barnett, S.** & others (2017), A genome-wide analysis of rapidly progressive IDH-mutated astrocytomas, *in* 'JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY', pp. 514--514.
11. Richardson, T. E.; Snuderl, M.; Serrano, J.; Karajannis, M. A.; Heguy, A.; Oliver, D.; Raisanen, J. M.; Maher, E. A.; Pan, E.; **Barnett, S.** & others (2017), 'Rapid progression to glioblastoma in a subset of IDH-mutated astrocytomas: a genome-wide analysis', *Journal of Neuro-Oncology*, 1--10.
12. Richardson, T. E.; Georgescu, M.-M.; Kapur, P.; Hwang, H.; **Barnett, S. L.**; Raisanen, J. M.; Cai, C. & Hatanpaa, K. J. (2017), 'Unusual skull tumors with psammomatoid bodies: a diagnostic challenge.', *Clinical neuropathology* **36**(3), 114.
13. Shi, C.; Flores, B.; Fisher, S. & **Barnett, S. L.** (2017), 'Symptomatic Parietal Intradiploic Encephalocele—A Case Report and Literature Review', *Journal of neurological surgery reports* **78**(01), e43--e48.
14. Wick, C. C.; Arnaoutakis, D.; **Barnett, S. L.**; Rivas, A. & Isaacson, B. (2017), 'Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannoma Resection: A Case Series', *Otology & Neurotology* **38**(10), e490--e494.
15. Carlson, M. L.; O'Connell, B. P.; Breen, J. T.; Wick, C. C.; Driscoll, C. L.; Haynes, D. S.; Thompson, R. C.; Isaacson, B.; Gidley, P. W.; Kutz Jr, J. W. & others (2016), 'Petroclival

- Chondrosarcoma: A Multicenter Review of 55 Cases and New Staging System', *Otology & Neurotology* **37**(7), 940--950.
16. Choi, C.; Raisanen, J. M.; Ganji, S. K.; Zhang, S.; McNeil, S. S.; An, Z.; Madan, A.; Hatanpaa, K. J.; Vemireddy, V.; Sheppard, C. A. & others (2016), 'Prospective longitudinal analysis of 2-hydroxyglutarate magnetic resonance spectroscopy identifies broad clinical utility for the management of patients with IDH-mutant glioma', *Journal of Clinical Oncology* **34**(33), 4030--4039.
 17. Flores, B. C.; Patel, A. R.; Timmerman, R. D. & **Barnett, S. L.** (2016), 'From Patchell to Brown: An Evidence-Based Evolution of the Role of Radiotherapy on the Management of Brain Metastases', *World neurosurgery* **85**, 10--14.
 18. Manthuruthil, C.; Lewis, J.; McLean, C.; Batra, P. S. & **Barnett, S. L.** (2016), 'Endoscopic endonasal management of olfactory neuroblastoma: a retrospective analysis of 10 patients with quality-of-life measures', *World neurosurgery* **90**, 1--5.
 19. Niranjana, A.; **Barnett, S.**; Anand, V. & Agazzi, S. (2016), 'Multimodality Management of Trigeminal Schwannomas', *Journal of Neurological Surgery Part B: Skull Base* **77**(04), 371--378.
 20. Rozen, S. M.; Harrison, B. L.; Isaacson, B.; Kutz Jr, J. W.; Roland, P. S.; Blau, P. A.; **Barnett, S. L.** & Mickey, B. E. (2016), 'Intracranial Facial Nerve Grafting in the Setting of Skull Base Tumors: Global and Regional Facial Function Analysis and Possible Implications for Facial Reanimation Surgery', *Plastic and reconstructive surgery* **137**(1), 267--278.
 21. Wardak, Z.; Augustyn, A.; Zhu, H.; Mickey, B. E.; Whitworth, L. A.; Madden, C. J.; **Barnett, S. L.**; Abdulrahman, R. E.; Nedzi, L. A.; Timmerman, R. D. & others (2016), 'Pre-treatment factors associated with detecting additional brain metastases at stereotactic radiosurgery', *Journal of neuro-oncology* **128**(2), 251--257.
 22. Deckard, N. A.; Harrow, B. R.; **Barnett, S. L.** & Batra, P. S. (2015), 'Comparative analysis of quality-of-life metrics after endoscopic surgery for sinonasal neoplasms', *American journal of rhinology & allergy* **29**(2), 151--155.
 23. Flores, B. C.; Whittemore, A. R.; Samson, D. S. & **Barnett, S. L.** (2015), 'The utility of preoperative diffusion tensor imaging in the surgical management of brainstem cavernous malformations', *Journal of neurosurgery* **122**(3), 653--662.
 24. Klinger, D. R.; Flores, B. C.; Lewis, J. J.; Hatanpaa, K.; Choe, K.; Mickey, B. & **Barnett, S.** (2015), 'Atypical meningiomas: recurrence, reoperation, and radiotherapy', *World neurosurgery* **84**(3), 839--845.
 25. Kutz Jr, J. W.; Mitchell, D.; Isaacson, B.; Roland, P. S.; Allen, K. P.; Sumer, B. D.; **Barnett, S.**; Truelson, J. M. & Myers, L. L. (2015), 'En Bloc Resection of the Temporal Bone and Temporomandibular Joint for Advanced Temporal Bone Carcinoma', *Otolaryngology--Head and Neck Surgery* **152**(3), 571--573.
 26. O'Reilly, E. B.; **Barnett, S.**; Madden, C.; Welch, B.; Mickey, B. & Rozen, S. (2015), 'Computed-tomography modeled polyether ether ketone (PEEK) implants in revision cranioplasty', *Journal of Plastic, Reconstructive & Aesthetic Surgery* **68**(3), 329--338.
 27. Rozen, S. M.; Harrison, B.; Isaacson, B.; Kutz, W.; Roland, P.; Blau, P.; **Barnett, S.** & Mickey, B. (2015), 'Abstract P72: Implications Of Intracranial Facial Nerve Grafting In The Setting Of Facial Reanimation', *Plastic and Reconstructive Surgery* **135**(4S), 1245.
 28. Flores, B. C.; Klinger, D. R.; Rickert, K. L.; **Barnett, S. L.**; Welch, B. G.; White, J. A.;

- Batjer, H. H. & Samson, D. S. (2014), 'Management of intracranial aneurysms associated with arteriovenous malformations', *Neurosurgical focus* **37**(3), E11.
29. Hatanpaa, K.; Vemireddy, V.; Hu, T.; Raisanen, J.; Foong, C.; Mickey, B.; **Barnett, S.**; Oliver, D.; Yell, P.; Pan, E. & others (2014), Simplified Grading System for WHO Grade II-III Gliomas based on 1p/19q Status, IDH 1/2 Mutation Status, and Nestin Expression, *in* 'JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY', pp. 585--585.
 30. Mashimo, T.; Pichumani, K.; Vemireddy, V.; Hatanpaa, K. J.; Singh, D. K.; Sirasanagandla, S.; Nannepaga, S.; Piccirillo, S. G.; Kovacs, Z.; Foong, C. & others (2014), 'Acetate is a bioenergetic substrate for human glioblastoma and brain metastases', *Cell* **159**(7), 1603--1614.
 31. Triplett, T. M.; Griffith, A.; Hatanpaa, K. J. & **Barnett, S. L.** (2014), 'Dermoid cyst of the infratemporal fossa: case report and review of the literature', *Journal of neurological surgery reports* **75**(01), e33--e37.
 32. Batra, P. S.; Lee, J.; **Barnett, S. L.**; Senior, B. A.; Setzen, M. & Kraus, D. H. (2013), Endoscopic skull base surgery practice patterns: survey of the North American Skull Base Society, *in* 'International forum of allergy & rhinology', pp. 659--663.
 33. Flores, B. C.; Boudreaux, B. P.; Klinger, D. R.; Mickey, B. E. & **Barnett, S. L.** (2013), 'The far-lateral approach for foramen magnum meningiomas', *Neurosurgical focus* **35**(6), E12.
 34. Klinger, D. R.; Flores, B. C.; Lewis, J. J. & **Barnett, S. L.** (2013), 'The treatment of cavernous sinus meningiomas: evolution of a modern approach', *Neurosurgical focus* **35**(6), E8.
 35. Vemireddy, V.; Raisanen, J.; Oliver, D.; Foong, C.; Hu, T.; Burns, D.; White, C.; **Barnett, S.**; Mickey, B.; Stegner, M. & others (2013), Histological Classification and Grading of WHO Grade II-III Astrocytomas and Oligoastrocytomas: A Futile Exercise?, *in* 'JOURNAL OF NEUROPATHOLOGY AND EXPERIMENTAL NEUROLOGY', pp. 560--560.
 36. Wassef, S. N.; Payal Kapur MBBS, M. D.; **Barnett, S. L.** & Myers, L. L. (2012), 'Sinonasal teratocarcinoma with intracranial extension: case report and literature review', *Ear, Nose & Throat Journal* **91**(12), 536.
 37. Wassef, S. N.; Batra, P. S. & **Barnett, S.** (2012), 'Skull base inverted papilloma: a comprehensive review', *ISRN surgery* **2012**.
 38. **Barnett, S. L.**; Wells, M. J.; Mickey, B. & Hatanpaa, K. J. (2011), 'Perineural extension of cutaneous desmoplastic melanoma mimicking an intracranial malignant peripheral nerve sheath tumor: Case report', *Journal of neurosurgery* **115**(2), 273--277.
 39. Kutz Jr, J. W.; Scoresby, T.; Isaacson, B.; Mickey, B. E.; Madden, C. J.; **Barnett, S. L.**; Coimbra, C.; Hynan, L. S. & Roland, P. S. (2011), 'Hearing preservation using the middle fossa approach for the treatment of vestibular schwannoma', *Neurosurgery* **70**(2), 334--341.
 40. Manes, R. P.; **Barnett, S.** & Batra, P. S. (2011), Utility of novel 3-dimensional stereoscopic vision system for endoscopic sinonasal and skull-base surgery, *in* 'International forum of allergy & rhinology', pp. 191--197.
 41. Matevosyan, K.; Madden, C.; **Barnett, S. L.**; Beshay, J. E.; Rutherford, C. & Sarode, R. (2011), 'Coagulation factor levels in neurosurgical patients with mild prolongation of prothrombin time: effect on plasma transfusion therapy', *Journal of neurosurgery* **114**(1), 3--7.

42. **Barnett, S. L.**; Whittemore, B.; Thomas, J. & Samson, D. (2010), 'Intradural clinoidectomy and postoperative headache in patients undergoing aneurysm surgery', *Neurosurgery* **67**(4), 906--910.
43. Haque, A.; Raisanen, J. M.; **Barnett, S. L.** & Samson, D. S. (2010), 'Infected giant ophthalmic artery aneurysm remnant following craniotomy for surgical clip ligation: Case report', *Journal of neurosurgery* **113**(4), 786--789.
44. Hauck, E. F.; **Barnett, S. L.**; White, J. A. & Samson, D. (2010), 'The presigmoid approach to anterolateral pontine cavernomas', *Journal of neurosurgery* **113**(4), 701--708.
45. Hauck, E. F.; **Barnett, S. L.**; White, J. A. & Samson, D. (2009), 'Symptomatic brainstem cavernomas', *Neurosurgery* **64**(1), 61--71.
46. Kutz, J. W.; **Barnett, S. L.**; Hatanpaa, K. J. & Mendelsohn, D. B. (2009), 'Concurrent vestibular schwannoma and meningioma mimicking a single cerebellopontine angle tumor', *Skull base* **19**(06), 443--446.
47. **Barnett, S.** & Samson, D. (2005), 'Surgical Management of Giant Anterior Cerebral Artery Aneurysms', *Operative Techniques in Neurosurgery* **8**(2), 93--97.

Book Chapters

1. Cain J, Klinger DR, **Barnett SL.** Sphenoid Meningiomas. In Current Management of CNS Meningiomas. Ed Steven Chang. (2014)
2. **Barnett SL,** D'Ambrosio AL, Agazzi S, van Loveren HR: Petroclival and Upper Clival Meningiomas III: Combined Anterior and Posterior Approach. In Meningiomas: Diagnosis, Treatment and Outcome. Ed. Joung Lee 2008.

Presentations

1. Pituitary Dysfunction. Endocrinology block. UT Southwestern Medical School September 2018
2. The Far Lateral Approach. Mayo Clinic Skull Base Course. August 2018
3. Craniopharyngioma Expert Panel. North American Skull Base Society. February 2018.
4. Pituitary Dysfunction. Endocrinology block. UT Southwestern Medical School September 2017
5. Skull Base Surgery in the Endoscopic Era. Orlando Andy Lecture at University of Mississippi Medical School. Visiting Professor Lecture. June 2017
6. Craniopharyngiomas: Changing Roles of Surgery, Radiation and Novel Medical Treatments. Expert Debate. March 2017
7. Pituitary Dysfunction. Endocrinology block. UT Southwestern Medical School September 2016.
8. Primary Intracranial Hemangiopericytomas: Recurrence, Metastasis and Radiotherapy. European Skull Base Society. May 2016.

9. Cranial Nerve Injury: Prevention and Management. Hearing rehabilitation options for vestibular schwannoma patients. North American Skull Base Society, February 2016.
10. Controversies in the Management of Trigeminal Schwannomas - Radiosurgical Options. North American Skull Base Society, February 2016.
11. Trigeminal Schwannomas: How to choose an open approach. North American Skull Base Society, February 2015.
12. Traumatic Skull Base Injuries – A retrospective study of incidence, management, complications and outcomes. North American Skull Base Society. February 2015
13. Pituitary Tumors – The Endoscopic Approach. The Battle at Pinehurst. May 2014.
14. Intraoperative Monitoring: A Surgeon's Perspective. American Society of Neurophysiological Monitoring. 2013 Focus Course. September 2013
15. Management of Anterior Skull Base Malignancy. 2013 Lone Star Rhinology Course. April 2013.
16. Fractionated Cyberknife Radiotherapy for Sellar Lesions. North American Skull Base Society. February 2013.
17. Minimally Invasive Neurosurgery. Medical Student Surgery Interest Group. November 2012.
18. The Transpetrosal Approach for Petroclival Meningiomas. The Battle at Pinehurst. Village of Pinehurst, NC. May 2012.
19. Skull Base Surgery in the Endoscopic Era. Comprehensive Skull Base Program Symposium. University of Texas Southwestern Medical Center, January 2012. Co-Director.
20. Innovations in Skull Base Surgery. Nursing Grand Rounds, University of Texas Southwestern Medical Center, December 2011.
21. Skull Base Surgery, Comprehensive Skull Base Grand Rounds, University of Texas Southwestern Medical Center, October 2011.
22. Skull Base Surgery in the Endoscopic Era. Contemporary Concepts and Techniques in Rhinology. March 2011.
23. Preoperative Diffusion Tensor Imaging in Patients with Brainstem Cavernomas. Neurosurgery in the Rockies. March 2011.
24. Sinonasal Inverted Papilloma with Intracranial Extension. North American Skull Base Society, February 2011.
25. Contemporary Management of Meningiomas. Association of Surgical Technologists National Conference, May 2010,
26. Skull Base Surgery. Radiation Oncology Grand Rounds, University of Texas Southwestern Medical Center, April 2010.
27. Approaches to Cranial Neurosurgical Disease, Pterional and Orbitozygomatic Approaches, Medtronic Midas Rex Institute, November 2009, Course Faculty.

28. Transpetrosal Approaches to the Posterior Fossa. Neurosurgery Grand Rounds. University of Texas Southwestern Medical Center. October, 2008.
29. Approaches to Cranial Neurosurgical Disease, Pterional and Orbitozygomatic Approaches, Medtronic Midas Rex Institute, October 2008, Course Faculty.
30. Complications in Skull Base Surgery. Winter Clinics, February 2008
31. Approaches to Cranial Neurosurgical Disease, Pterional and Orbitozygomatic Approaches, Medtronic Midas Rex Institute, October 2007, Course Faculty.
32. Skull Base Surgery Course, Surgical Strategies: Designing an Anterolateral Approach, Medtronic Midas Rex Institute, June 2007, Course Faculty.
33. Approaches to Cranial Neurosurgical Disease, Cavernous Sinus and Middle Fossa Approaches, Medtronic Midas Rex Institute, February 2007, Course Faculty.
34. Basic Skull Base Surgery: Applications for Tumor and Vascular Surgery, Surgery for PICA Aneurysms. Congress of Neurological Surgeons, October 2006, Course Faculty.
35. PICA Aneurysms, Winter Clinics February 2006.
36. Masters of Skull Base Surgery, University of South Florida, January 2006, Course Faculty.
37. Anterior Communicating Artery Aneurysms: A Synthesis of Residency and Fellowship. Neurosurgery Grand Rounds. University of Mississippi College of Medicine, November 2005,
38. Study of Coagulation Factors in Patients with Mild Prolongation of Prothrombin Time: Implications for Neurosurgical Patients. Congress of Neurological Surgeons, October 2004,
39. Overexpansion of Smart Stents (Cordis) on Radiographic Follow-up: Results and Clinical Implications. The Rocky Mountain Neurosurgical Society, June 2002,
40. Posterior Circulation Aneurysms, Congress of Neurological Surgeons, September 2001, Course faculty.
41. Outcomes Following Surgery for Giant, Unruptured Carotid-Ophthalmic Aneurysms Presenting with Visual Loss. The Rocky Mountain Neurosurgical Society, June 2001,

Published Abstracts

1. Aggarwal A, Patel A, Kou YF, Ryan M, **Barnett SL**. Surgical outcomes of primary versus revision transsphenoidal resection for pituitary adenomas at a high-volume center. Journal of Neurological Surgery Part B: Skull Base 78 (S 01), A052
2. Wick CC, Arnaoutakis D, **Barnett SL**, Isaacson B. Exclusive Endoscopic Transcanal Transpromontorial Approach for Vestibular Schwannoma Resection: A Case Series. Journal of Neurological Surgery Part B: Skull Base 78 (S 01), P099
3. Rozen SM, Harrison B, Isaacson B, Kutz JW, Roland P, Blau P, **Barnett SL**, Mickey BE. Implications Of Intracranial Facial Nerve Grafting In The Setting Of Facial Reanimation. Plastic and Reconstructive Surgery 135 (4S), 1245

4. Cardentey A, Klinger D, **Barnett SL**: Traumatic Skull Base Injuries: A Retrospective Study of Incidence, Management, Complications, and Outcomes. 02/2015; 76(S 01). DOI:10.1055/s-0035-1546621
5. Klinger D, **Barnett SL**, Mickey B, Choe K: Radiosurgery for Trigeminal Schwannomas: Report of Unexpected Complications and a Review of the Literature. 02/2015; 76(S 01). DOI:10.1055/s-0035-154672
6. Klinger D, Lewis J, Hatanpaa K, Choe K, Mickey B, **Barnett SL**: Atypical Meningiomas: Recurrence, Re-Operation and Radiotherapy. 02/2014; 75(S 01). DOI:10.1055/s-0034-1370504
7. Lewis J, **Barnett SL**: Endoscopic Endonasal Management of Esthesioneuroblastoma. 02/2014; 75(S 01). DOI:10.1055/s-0034-1370569
8. Hatanpaa K, Vemireddy V, Hu T, Raisanen J, Foong C, Mickey B, **Barnett SL**, Oliver D, Yell P, Pan E, Burns D, White C, Maher E, Bachoo R. Simplified Grading System for WHO Grade II-III Gliomas based on 1p/19q Status, IDH 1/2 Mutation Status, and Nestin Expression. 2014/6/1. *Journal of Neuropathology and Experimental Neurology*.
9. Vemireddy V, Raisanen J, Oliver D, Foong C, Hu T, Burns D, White C, **Barnett SL**, Mickey B, Stegner M, Habib A, Fink K, Maher E, Bachoo E, Hatanpaa K. Histological Classification and Grading of WHO Grade II-III Astrocytomas and Oligoastrocytomas: A Futile Exercise? 2013/6/1. *Journal of Neuropathology and Experimental Neurology*.
10. Boudreaux B, Flores BC, Lewis J, **Barnett SL**. The Far-Lateral Transcondylar Approach to Pontomedullary Junction Brainstem Cavernomas. North America Skull Base Society. February 2014.
 1. Manes RP, Scott W, **Barnett SL**, Batra PS. Sinonasal Inverted Papilloma with Skull Base Involvement. North America Skull Base Society. February 2014.
 2. Flores BC, Boudreaux B, Klinger DR, Raisanen JM, Lewis J, Mickey BE, **Barnett SL**. The Far Lateral Approach for Foramen Magnum Meningiomas. North America Skull Base Society. February 2014.
 3. Klinger DR, Lewis J, Hatanpaa K, Choe K, Mickey B, **Barnett SL**. Atypical Meningiomas: Recurrence, Re-Operation and Radiotherapy. North America Skull Base Society. February 2014.
 4. Lewis J, **Barnett SL**. Endoscopic Endonasal Management of Esthesioneuroblastoma. North America Skull Base Society. February 2014.
 5. **Barnett SL**, Plitt A, Ding C, Timmerman R. Fractionated Cyberknife Radiotherapy for Intracranial Lesions. American Association of Neurological Surgeons. April 2013. Poster Presentation
 6. Lewis J, **Barnett SL**, Mickey B, Boudreaux B. Chordoid Meningioma: A Clinical, Radiographic, and Pathologic Review of Seven Cases. February 2013. Poster Presentation.
 7. **Barnett SL**, Plitt A, Ding C, Timmerman R. Fractionated Cyberknife Radiotherapy for Sellar Lesions. North American Skull Base Society. February 2013. Oral Presentation
 8. Wassef S, Batra S, **Barnett SL**. Sinonasal Inverted Papilloma with Intracranial Extension. North American Skull Base Society. February 2011. Oral Presentation.

9. **Barnett SL**, Haque A, Whittemore A, Samson D. Diffusion Tensor Tractography in Patients with Brainstem Cavernomas. Congress of Neurological Surgeons. October 2010. Poster Presentation.
10. Manes RP, Brewer JM, **Barnett SL**, Batra S. Utility of Novel 3-Dimensional Stereoscopic Vision System During Endoscopic Sinonasal and Skull Base Surgery. Combined Otolaryngology Spring Meetings, April 2010, Oral Presentation.
11. Perez A, Nedzi LA, Batra S, **Barnett SL**. Endoscopic Endonasal Resection of Anterior Skull Base Malignant Neoplasms with Dural or Olfactory Bulb Involvement: Report of Three Cases. American Association of Neurological Surgeons, May 2010, Poster Presentation.
12. **Barnett SL**, Whittemore B, Thomas J, Samson D. Intradural Clinoidectomy and Post-Operative Headache in Patients Undergoing Aneurysm Surgery. Congress of Neurological Surgeons, October 2009. Poster Presentation.
13. Isaacson B, Kutz JW Mickey B, **Barnett SL**. Kawase's Approach for Petrous Apex Lesions. Skull Base 2009;19:3.
14. Agazzi S, **Barnett SL**, van Loveren HR. Junctional aneurysms: the value of negative surgical exploration. American Association of Neurological Surgeons, February 2006. Poster Presentation.
15. **Barnett SL**, Cimo M, Matevosyan K, Madden C, Sarode R: Study of Coagulation Factors in Patients with Mild Prolongation of Prothrombin Time: Implications for Neurosurgical Patients. Congress of Neurological Surgeons, October 2004, Oral Presentation.
16. **Barnett SL**, Warnick RE. The Cost Effectiveness of Image-Guided Craniotomy for Glioma Resection. American Association of Neurological Surgeons, May 1999, Poster presentation.