

**Department of Neurological Surgery  
University of Washington, Seattle  
Faculty, Resident and Fellow Publications, 2017**

**Peer Review: Epublished 2017: 159  
Books, Book Chapters: Published 2017: 7**

**Faculty: Bold Font ; Neurological Surgery Residents, *Italics/underlined***

1. Abecassis IJ, Hanak B, Barber J, Mortazavi M, **Ellenbogen RG**. A Single-Institution Experience with Pineal Region Tumors: 50 Tumors Over 1 Decade. Oper Neurosurg (Hagerstown). 2017;13(5):566-75. Epub 2017/09/20. doi: 10.1093/ons/opx038. PubMed PMID: 28922884.
2. Abecassis IJ, **Kim LJ**. Craniotomy for Treatment of Chronic Subdural Hematoma. Neurosurg Clin N Am. 2017;28(2):229-37. Epub 2017/03/23. doi: 10.1016/j.nec.2016.11.005. PubMed PMID: 28325457.
3. Abecassis IJ, Morton RP, **Kim LJ**, Ghodke BV, **Levitt MR**. Combined direct and indirect traumatic carotid-cavernous fistula (CCF): Case report and review of the literature. J Clin Neurosci. 2017;44:240-2. Epub 2017/07/18. doi: 10.1016/j.jocn.2017.06.051. PubMed PMID: 28712734.
4. Abecassis IJ, Morton RP, McGrath L, Hanson J, Xue AH, Kelly CM, **Levitt MR**, **Sekhar LN**, **Kim LJ**. Respiratory and swallowing outcomes based on aneurysm location in 360 patients with subarachnoid hemorrhage. World Neurosurg. 2017. Epub 2017/06/01. doi: 10.1016/j.wneu.2017.05.110. PubMed PMID: 28559079.
5. Abecassis IJ, Nerva JD, Feroze A, Barber J, Ghodke BV, **Kim LJ**, **Sekhar LN**. Multimodality Management of Spetzler-Martin Grade 3 Brain Arteriovenous Malformations with Subgroup Analysis. World Neurosurg. 2017. Epub 2017/03/23. doi: 10.1016/j.wneu.2017.03.046. PubMed PMID: 28323192.
6. Abecassis IJ, Osburn JW, **Kim L**. Classification and pathophysiology of spinal vascular malformations. Handbook of clinical neurology. 2017;143:135-43. Epub 2017/05/30. doi: 10.1016/B978-0-444-63640-9.00013-8. PubMed PMID: 28552135.
7. Ajdari A, Boyle LN, Kannan N, Rowhani-Rahbar A, Wang J, Mink R, Ries B, Wainwright M, Groner JI, Bell MJ, Giza C, Zatzick DF, **Ellenbogen RG**, Mitchell PH, Rivara FP, Vavilala MS. Examining Emergency Department Treatment Processes in Severe Pediatric Traumatic Brain Injury. Journal for healthcare quality : official publication of the National Association for Healthcare Quality. 2017;39(6):334-44. Epub 2017/02/07. doi: 10.1097/JHQ.0000000000000052. PubMed PMID: 28166114; PubMed Central PMCID: PMC5540834.
8. Alcantara D, Timms AE, Gripp K, Baker L, Park K, Collins S, Cheng C, Stewart F, Mehta SG, Saggari A, Sztriha L, Zombor M, Caluseriu O, Mesterman R, Van Allen MI, Jacquinet A, Ygberg S, Bernstein JA, Wenger AM, Guturu H, Bejerano G, Gomez-Ospina N, Lehman A, Alfei E, Pantaleoni C, Conti V, Guerrini R, Moog U, Graham JM, Jr., **Hevner R**,

Dobyns WB, O'Driscoll M, Mirzaa GM. Mutations of AKT3 are associated with a wide spectrum of developmental disorders including extreme megalencephaly. *Brain*. 2017;140(10):2610-22. Epub 2017/10/04. doi: 10.1093/brain/awx203. PubMed PMID: 28969385.

9. Aldag M, Armstrong RC, Bandak F, Bellgowan PSF, Bentley T, Biggerstaff S, Caravelli K, Cmarik J, Crowder A, DeGraba TJ, Dittmer TA, **Ellenbogen RG**, Greene C, Gupta RK, Hicks R, Hoffman S, Latta RC, 3rd, Leggieri MJ, Jr., Marion D, Mazzoli R, McCrea M, O'Donnell J, Packer M, Petro JB, Rasmussen TE, Sammons-Jackson W, Shoge R, Tepe V, Tremaine LA, Zheng J. The Biological Basis of Chronic Traumatic Encephalopathy following Blast Injury: A Literature Review. *J Neurotrauma*. 2017;34(S1):S26-S43. Epub 2017/09/25. doi: 10.1089/neu.2017.5218. PubMed PMID: 28937953; PubMed Central PMCID: PMC5695742.
10. Alexander MD, Hippe DS, Cooke DL, **Hallam DK**, Hetts SW, Kim H, Lawton MT, **Sekhar LN**, **Kim LJ**, Ghodke BV. Targeted Embolization of Aneurysms Associated With Brain Arteriovenous Malformations at High Risk for Surgical Resection: A Case-Control Study. *Neurosurgery*. 2017. Epub 2017/04/19. doi: 10.1093/neuros/nyx167. PubMed PMID: 28419337.
11. Alexander MD, Hippe DS, Cooke DL, **Hallam DK**, Hetts SW, Kim H, Lawton MT, **Sekhar LN**, **Kim LJ**, Ghodke BV. Targeted Embolization of Aneurysms Associated With Brain Arteriovenous Malformations at High Risk for Surgical Resection: A Case-Control Study. *Neurosurgery*. 2018;82(3):343-9. Epub 2017/04/19. doi: 10.1093/neuros/nyx167. PubMed PMID: 28419337; PubMed Central PMCID: PMC5640504.
12. Alimi M, Lang G, Navarro-Ramirez R, Perrech M, Berlin C, **Hofstetter CP**, Moriguchi Y, Elowitz E, Hartl R. The Impact of Cage Dimensions, Positioning, and Side of Approach in Extreme Lateral Interbody Fusion. *Clinical spine surgery*. 2017. Epub 2017/03/21. doi: 10.1097/BSD.0000000000000507. PubMed PMID: 28319468.
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15. Amlie-Lefond C, **Ojemann JG**. Neonatal Hemorrhagic Stroke. *JAMA pediatrics*. 2017;171(3):220-1. Epub 2017/01/24. doi: 10.1001/jamapediatrics.2016.4466. PubMed PMID: 28114635.
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17. Athiraman U, Sultan-Qurraie A, Nair B, Tirschwell DL, Ghodke B, Havenon AD, **Hallam DK**, **Kim LJ**, Becker KJ, Sharma D. Endovascular Treatment of Acute Ischemic Stroke Under General Anesthesia: Predictors of Good Outcome. *J Neurosurg Anesthesiol*. 2018;30(3):223-30. Epub 2017/08/02. doi: 10.1097/ANA.0000000000000449. PubMed PMID: 28763432.
18. Bayart CB, Ishak GE, Finn LS, **Lee A**, Baran F, Sun A, Gupta D, Vitanza NA. Pilocytic astrocytoma with leptomeningeal spread in a patient with incontinentia pigmenti presenting

with unilateral nystagmus. *Pediatr Blood Cancer*. 2018;65(3). Epub 2017/11/25. doi: 10.1002/pbc.26886. PubMed PMID: 29171168.

19. Berens AM, Harbison RA, Li Y, Bly RA, Aghdasi N, **Ferreira M, Jr.**, Hannaford B, Moe KS. Quantitative Analysis of Transnasal Anterior Skull Base Approach: Report of Technology for Intraoperative Assessment of Instrument Motion. *Surgical innovation*. 2017;24(4):405-10. Epub 2017/04/18. doi: 10.1177/1553350617702307. PubMed PMID: 28412879.
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21. Birjandian Z, Emerson S, Telfeian AE, **Hofstetter CP**. Interlaminar endoscopic lateral recess decompression-surgical technique and early clinical results. *Journal of spine surgery*. 2017;3(2):123-32. Epub 2017/07/27. doi: 10.21037/jss.2017.06.08. PubMed PMID: 28744491; PubMed Central PMCID: PMC5506307.
22. Bombardier CH, Fann JR, Ludman EJ, Vannoy SD, Dyer JR, Barber JK, **Temkin NR**. The Relations of Cognitive, Behavioral, and Physical Activity Variables to Depression Severity in Traumatic Brain Injury: Reanalysis of Data From a Randomized Controlled Trial. *J Head Trauma Rehabil*. 2017. Epub 2017/02/15. doi: 10.1097/HTR.000000000000288. PubMed PMID: 28195952.
23. Bonow RH, Barber J, **Temkin NR**, Videtta W, Rondina C, Petroni G, Lujan S, Alanis V, La Fuente G, Lavadenz A, Merida R, Jibaja M, Gonzales L, Falcao A, Romero R, Dikmen S, **Pridgeon J, Chesnut RM**, Global Neurotrauma Research Group. The Outcome of Severe Traumatic Brain Injury in Latin America. *World Neurosurg*. 2018;111:e82-e90. Epub 2017/12/13. doi: 10.1016/j.wneu.2017.11.171. PubMed PMID: 29229352; PubMed Central PMCID: PMC5897054.
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26. Bonow RH, Oron AP, Hanak BW, **Browd SR, Chesnut RM, Ellenbogen RG**, Vavilala MS, Rivara FP. Post-Traumatic Hydrocephalus in Children: A Retrospective Study in 42 Pediatric Hospitals Using the Pediatric Health Information System. *Neurosurgery*. 2018;83(4):732-9. Epub 2017/10/14. doi: 10.1093/neuros/nyx470. PubMed PMID: 29029289.
27. Bonow RH, Witt CE, Mosher BP, Mossa-Basha M, Vavilala MS, Rivara FP, Cuschieri J, Arbabi S, **Chesnut RM**. Transcranial Doppler Microemboli Monitoring for Stroke Risk Stratification in Blunt Cerebrovascular Injury. *Crit Care Med*. 2017;45(10):e1011-e7. Epub 2017/06/29. doi: 10.1097/CCM.0000000000002549. PubMed PMID: 28658027; PubMed Central PMCID: PMC5600655.

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craniosynostosis: Identification of rare variants in genes associated with syndromic forms. *Am J Med Genet A*. 2018;176(2):290-300. Epub 2017/11/24. doi: 10.1002/ajmg.a.38540. PubMed PMID: 29168297; PubMed Central PMCID: PMC5768450.

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