

**University of Washington, Department of Neurological Surgery
Peer-Review Faculty Publications, Books, and Book Chapters
2011**

Key: Bold – Primary Faculty; *ItalicsUnderlined* – Neurosurgery Residents

1. Allen T, **Juric-Sekhar G**, Campbell S, Mussar KE, Seidel K, Tan J, Zyphur M, Villagracia L, Stephanian D, Koch H, **Ramirez JM**, Rubens DD. Inner ear insult suppresses the respiratory response to carbon dioxide. *Neuroscience*. 2011;175:262-72. PMID:21130842
2. Arbab MH, Dickey TC, Winebrenner DP, Chen A, Klein MB, **Mourad PD**. Terahertz reflectometry of burn wounds in a rat model. *Biomedical optics express*. 2011;2(8):2339-47. PMID:21833370 PMC: 3149531
3. Baltan S, Bachleda A, **Morrison RS**, **Murphy SP**. Expression of Histone Deacetylases in Cellular Compartments of the Mouse Brain and the Effects of Ischemia. *Translational stroke research*. 2011;2(3):411-23. PMID:21966324 PMC: 3182145
4. Baltan S, **Murphy SP**, Danilov CA, Bachleda A, **Morrison RS**. Histone deacetylase inhibitors preserve white matter structure and function during ischemia by conserving ATP and reducing excitotoxicity. *J Neurosci*. 2011;31(11):3990-9. PMID:21411642 PMC: 3061553
5. Bell KR, Brockway JA, Hart T, Whyte J, Sherer M, Fraser RT, **Temkin NR**, Dikmen SS. Scheduled telephone intervention for traumatic brain injury: a multicenter randomized controlled trial. *Arch Phys Med Rehabil*. 2011;92(10):1552-60. PMID:21963122
6. Binder JR, Gross WL, Allendorfer JB, Bonilha L, Chapin J, Edwards JC, Grabowski TJ, Langfitt JT, Loring DW, Lowe MJ, Koenig K, Morgan PS, **Ojemann JG**, Rorden C, Szaflarski JP, Tivarus ME, Weaver KE. Mapping anterior temporal lobe language areas with fMRI: a multicenter normative study. *Neuroimage*. 2011;54(2):1465-75. PMID:20884358 PMC: 2997157
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9. *Cecchini MM*, *Levitt MR*, Taneja M, **Hallam DK**, Ghodke BV. Embolization of carotid-cavernous fistula via direct percutaneous puncture of the inferior ophthalmic vein. *Journal of neuroradiology Journal de neuroradiologie*. 2011. PMID:21783255

10. Chamberlain MC, **Tredway TL**. Adult Primary Intradural Spinal Cord Tumors: A Review. *Curr Neurol Neurosci Rep*. 2011. PMID:21327734
11. Charumathi D, Vaijyanath P, **Sekhar L**, Kotturathu Mammen C. Aortic arch replacement with moderate hyperthomia and a modified 3-pump circuit. *Perfusion*. 2011;26(2):141-4. PMID:21173037
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13. Cooke DL, Johnson G, Levitt MR, Lewis DH, **Sekhar LN**, Ghodke B. Synchronous chronic middle cerebral artery occlusion and ipsilateral dural arteriovenous fistula. *Clinical nuclear medicine*. 2011;36(7):570-3. PMID:21637062
14. Cooke DL, Levitt M, **Kim LJ**, **Hallam DK**, Ghodke B. Transcranial access using fluoroscopic flat panel detector CT navigation. *AJNR Am J Neuroradiol*. 2011;32(4):E69-70. PMID:20299429
15. **Coppel DB**. Use of neuropsychological evaluations. *Physical medicine and rehabilitation clinics of North America*. 2011;22(4):653-64. PMID:22050941
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17. *Di Maio S*, Ramanathan D, Garcia-Lopez R, Rocha MH, Guerrero FP, **Ferreira M**, **Sekhar LN**. Evolution and Future of Skull Base Surgery: The Paradigm of Skull Base Meningiomas. *World Neurosurg*. 2011. PMID:22120278
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28. Galton C, Deem S, Yanez ND, Souter M, **Chesnut R**, Dagal A, Treggiari M. Open-label randomized trial of the safety and efficacy of a single dose conivaptan to raise serum sodium in patients with traumatic brain injury. *Neurocrit Care*. 2011;14(3):354-60. PMID:21409494
29. Garcia AJ, 3rd, Khan SA, Kumar GK, Prabhakar NR, **Ramirez JM**. Hydrogen peroxide differentially affects activity in the pre-Botzinger complex and hippocampus. *J Neurophysiol*. 2011;106(6):3045-55. PMID:21849609 PMC: 3234088
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42. Kalso E, **Loeser JD**, Dickinson B, Head A, Gitlow S, Osbahr A, 3rd. Re: maldynia: pathophysiology and management of neuropathic and maladaptive pain-a report of the AMA Council on Science and Public Health. *Pain Medicine* 2010; 11:1635-53. *Pain Med*. 2011;12(4):682; author reply 3. PMID:21481163

43. Khanna PC, Poliakov AV, Ishak GE, Poliachik SL, Friedman SD, Saneto RP, Novotny EJ, Jr., **Ojemann JG**, Shaw DW. Preserved interhemispheric functional connectivity in a case of corpus callosum agenesis. *Neuroradiology*. 2011. PMID:21553342
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