

# KENNETH S. YONEMURA, MD

## PUBLICATIONS

### PEER-REVIEWED JOURNAL ARTICLES

1. Foltz EL, Blanks JP, **Yonemura KS**. (01/01/1990). CSF Pulsatility in Hydrocephalus: Respiratory Effect on Pulse Wave Slope as an Indicator of Intracranial Compliance. *Neurol Res*.
2. Chaparro MJ, Pritz MB, **Yonemura KS**. (01/01/1992). Broviac Ventriculostomy for Long-Term External Ventricular Drainage. *Pediatr Neurosurg*, 17, 208-212.
3. Sehgal A, Keener C, Boynton AL, Young RF, Vermeulen SS, **Yonemura KS**, Kohler EP, Aldape HC, Simrell CR, Murphy GP. (1997). Characterization of C4-2 as a tumor-suppressor gene in human brain tumors. *J Surg Oncol*, 64(2), 102-8.
4. Sehgal A, Ricks S, Keener C, Boynton AL, Young RF, Vermeulen SS, **Yonemura KS**, Kohler EP, Aldape HC, Simrell CR, Murphy GP. (1997). Cloning, sequence, and developmental expression analysis of C4-2, a potential brain tumor-suppressor gene. *J Surg Oncol*, 65(4), 249-57.
5. Sehgal A, Boynton AL, Young RF, Vermeulen SS, **Yonemura KS**, Kohler EP, Aldape HC, Simrell CR, Murphy GP. (1998). Application of the differential hybridization of Atlas Human expression arrays technique in the identification of differentially expressed genes in human glioblastoma multiforme tumor tissue. *J Surg Oncol*, 67(4), 234-41.
6. Eskandari R, Amini A, **Yonemura KS**, Couldwell WT. (2008). The use of the Olympus EndoArm for spinal and skull-based transsphenoidal neurosurgery. *Minim Invasive Neurosurg*, 51(6), 370-2.
7. von Jako RA, Carrino JA, **Yonemura KS**, Noda GA, Zhu W, Blaskiewicz D, Raju M, Groszmann DE, Weber G. (2009). Electromagnetic navigation for percutaneous guide-wire insertion: Accuracy and efficiency compared to conventional fluoroscopic guidance. *Neuroimage*. (Epub ahead of print).

### NON PEER-REVIEWED JOURNAL ARTICLES

1. Nathanal R. Ordway, MS, PE, Amir H. Fayyazi, MD, Celeste Abjornson, PhD, Jerry Calabrese, RT(R), CDT, Soo-An Park, MD, Bruce Fredrickson, MD, Kenneth Yonemura, MD, and Hansen A. Yuan, MD. (Winter 2008). Twelve Month Follow-up of Lumbar Spine Range of Motion Following Intervertebral Disc Replacement Using Radiostereometric Analysis. *SAS Journal*, 2(1), 131-137.

### BOOK CHAPTERS

1. **Yonemura KS**. (1995). Bone Grafts -- Types of Harvesting and Their Complications. In Sonntag VHK, Menezes A (Eds.), *Principles of Spinal Surgery*. McGraw-Hill.
2. **Yonemura KS**. (2002). Minimally Invasive Techniques of the Cervical Spine. In Vaccaro A, Betz R, Zeidman S (Eds.), *Principles and Practice of Spine Surgery*.
3. **Yonemura KS**, Yuan H. (2004). The Black Disc. In Benzel E (Ed.), *Spine Surgery: Techniques, Complication Avoidance, and Management*. Churchill Livingstone.
4. Siddiqui A, **Yonemura KS**. (2005). Posterior cervical microendoscopic discectomy and laminoforaminotomy. In Kim, Fessler, Regan (Eds.), *Endoscopic Spine Surgery and Instrumentation*. New York: Thieme.
5. Cauthen JC, Sherman JE, Davis RJ, Peppelman WC, **Yonemura KS**, Griffith SL. (2006). Repair of the Anulus Fibrosis (Anuloplasty) After Lumbar Discectomy. In Maxwell JH, Griffith SL & Welch WC (Eds.), *Nonfusion Techniques for the Spine: Motion Preservation and Balance*. Quality Medical Publishing.

### OTHER (Commentary/Letters/Editorials/Case Reports/Video/Film)

#### **Case Reports**

1. Shen AC, **Yonemura KS**. (1995). Ossification of the posterior longitudinal ligament of the spine: a case report. *J Spinal Cord Med*, 18(1), 23-7.

#### **Patents**

1. **Yonemura KS**. (7/11/2000). Apparatus and Method for Spinal Stabilization - ALIF guide. U.S. Patent No. 6,086,595. Washington, D.C.:U.S. Patent and Trademark Office.
2. **Yonemura KS**. (12/5/2000). Apparatus and Method for Spinal Stabilization - PLIF guide. U.S. Patent No. 6,156,040. Washington, D.C.:U.S. Patent and Trademark Office.

### PENDING PUBLICATIONS

### **Book Chapters**

1. **Yonemura K**, Sherman J, Peppeiman W, Griffith S, David R, Cauthen JC. (In Press). Improving the Outcome of Discectomy with Specific Attention to the Anulus Fibrosus. In Lewandrowski (Ed.), *Innovations in Spinal Reconstruction-Clinical Examples of Basic Science, Biomechanics & Engineering*.
2. Finn MA, **Yonemura KS**, von Jako R. (In Press). Neuro-navigational image-guided applications. In L. Pimenta, R. Beisse, D. Kim (Eds.), *Minimally invasive spine fusion: techniques and operative nuances*. St Louis: Quality Medical Publishing.

### **Other**

1. Coon V, **Yonemura KS**, Schmidt MH. (In Press). Septic facet joint. In *Spine ehandbook*.