

Josh Emerson
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- SUMMARY:**
- 20 years experience with UCLA Neurosurgery.
 - 9 years Administrative experience.
 - 13 years medical illustration experience.
 - 3 time front cover artist for Journal of Neurosurgery
 - 14 time front cover artist for Neurotransmitter Magazine
 - UCLA Staff Recognition Award 1999-2000 for Medical Illustration

EXPERIENCE: **Staff Research Assistant II, June 2002- Present**
 Benign Brain Tumor, Meningioma and Skull Base Laboratory
 UCLA, Division of Neurosurgery, Los Angeles, CA

- Produce complex medical illustrations for faculty and residents for use in lectures, journals, and poster presentations.
- Assist in performing neurosurgical/ anatomical dissection using cadaver specimens.
- Maintain laboratory database, laboratory and equipment and manage laboratory staff.

Administrative Assistant III, May 1998 to June 2002
UCLA, Division of Neurosurgery, Los Angeles, CA

- Responsible for coordinating patient care, academic, and research activities for a faculty member within the Division of Neurosurgery.
- Coordinated patient care including scheduling patients for appointments, admissions, surgeries (including ICD-9 coding and CPT coding)

EDUCATION: **Santa Monica College, January 1994 to June 1996**
 Los Angeles, California
 Undergraduate: Neuroscience

Art Institute-Los Angeles, September 2012 to Present
Santa Monica, CA
Media Arts and Animation, Bachelors of Science

- Recipient: Best of Quarter, Portfolio Review Spring 2013
- Recipient: Best of Quarter, Adv. Material and Lighting Fall 2014

Medical Illustration Publications:

Unilateral Anterior Skull Base Reconstruction Utilizing Nasal Septal “Trap Door” Vascularized Flap with Olfactory Function Preservation; NASBS Poster presentation, March 2016

Endoscopic and Gravity-Assisted Resection of Medial Temporo-occipital Lesions Through a Supracerebellar Transtentorial Approach: Technical Notes With Case Illustrations; Operative Neurosurgery; Vol. 11; December 2015

Evolution of minimally invasive approaches to the sella and parasellar regions; International Archives of Otorhinolaryngology; Vol. 18 (Sup 2), October 2014

Meningial management for optimal revascularization from middle meningeal artery; Journal of Neurosurgery; Vol 118 (1); January 2013 **FRONT COVER ILLUSTRATION**

Outcomes for temporal lobe epilepsy operations may not be equal: A Call for a RCT of ATL vs. SAH. Neurology; Submitted January 2013

Surgical treatment of Chiari malformation with and without syringomyelia: experience with 177 adult patients. Journal of Neurosurgery; Vol. 118; February 2013

Idiopathic Thoracic Spinal Cord Herniation: Report of 10 Patients and Description of Surgical Approach; Journal of Spinal Disorders Technology; Vol. 25, number 3, May 2012

Cortical reorganization in patients with cervical spondylotic myelopathy; Journal of Neurosurgery/Spine, Vol.6, June 2007 **FRONT COVER ILLUSTRATION**

Avoidance of Carotid Artery Injuries in Transsphenoidal Surgery with the Doppler Probe and Micro-hook Blades; Operative Neurosurgery; V. 60; April 2007

Eyelid apraxia associated with subthalamic nucleus deep brain stimulation; Neurology 66; May sup.1 2007

Graded Repair of Cranial Base Defects and Cerebrospinal Fluid Leaks in Transsphenoidal Surgery; Operative Neurosurgery, vol 60, April 2007

Suboptimal Sphenoid and Sellar Exposure: A Consistent Finding in Patients Treated with Repeat Transsphenoidal Surgery for Residual Endocrine-inactive Macroadenomas; Neurosurgery; number 5, vol. 58, May 2006

Evaluation of registration techniques for spinal image guidance; Journal of Neurosurgery/Spine; Vol.4; April 2006 **FRONT COVER ILLUSTRATION**

Medical Illustration Publications/Co-Author:

Clinical functional anatomy of the pterygopalatine ganglion, cephalgia and related dysautomias: A review. Khonsary A, Ma Q, Villablanca P, **Emerson J**, Malkasian D; Surgical Neurology International; 4(Suppl 6); November 2013

The extended subtemporal transtentorial approach: trochlear nerve dissection and tentorial Incision. McLaughlin N, Malkasian D, **Emerson J**, Ma Q, Martin NA; Journal of Clinical Neuroscience; 20(8); Aug 2013

Importance of trochlear nerve dissection for tentorial incision during the subtemporal transtentorial approach. McLaughlin N, Ma Q, **Emerson J**, Malkasian D, Martin NA; Skull Base- An Interdisciplinary approach 22, Suppl 1, February 2012 P. 87

A short trapezoidal speculum for suprasellar and infrasellar exposure in endonasal transphenoidal surgery, Fatemi, N, Dusick, JR, Malkasian D, McArthur, D, **Emerson J**, Shad W, Kelly, DF. Neurosurgery, 2008 May;62(5 Suppl)

Eyelid apraxia associated with subthalamic nucleus deep brain stimulation; Shields DC, Lam S, Gorgulho A, **Emerson J**, Krahl SE, Malkasian D, DeSalles AF. Neurology 66; May sup.1 2007