

*CURRICULUM VITAE*

*VERONICA L.S. CHIANG*

**PERSONAL**

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Citizenship: Australian

Visa Status: H-1

**PRESENT POSITIONS:**

Assistant Professor, Department of Neurosurgery  
Yale University School of Medicine, New Haven, Connecticut

Neurosurgeon  
Yale New Haven Hospital, New Haven, Connecticut  
West Haven VA Medical Center, Connecticut

Medical Director  
Yale New Haven Hospital Gamma Knife Center

**PAST POSITIONS**

Director Neurointensive Care Unit  
Yale New Haven Hospital, Connecticut  
2001-2004

Chief of Neurosurgery, Department of Surgery  
VA Medical Center, West Haven, Connecticut  
2000-2006

**EDUCATION AND PROFESSIONAL TRAINING:**

- July 2001      Gamma Knife Certification Course - Pittsburgh
- 1994-2000      Neurosurgery Residency, Department of Neurosurgery  
Yale University School of Medicine/Yale New Haven Hospital  
New Haven, Connecticut

**Special Studies**

Postdoctoral fellow, Division of Neurosciences Critical Care,  
Department of Anaesthesiology, Neurology, Neurological Surgery and  
Critical Care Medicine, Johns Hopkins University School of Medicine,  
Baltimore, Maryland, Jan – June 2000

Clinical Fellowship, Paediatric Intensive Care Unit (PICU)  
Yale University School of Medicine, Nov – Dec 1999

Chief Administrative Resident, Department of Neurosurgery  
Yale University School of Medicine, 1999

Courses in Microsurgery, University of Hawaii School of Medicine, 1996

University of Hawaii, John A. Burns School of Medicine  
Integrated Surgical Residency, Honolulu, Hawaii, July 1995- June 1996  
including 4 months Surgical Intensive Care (SICU)

- 1993-94      Clinical Fellowship, Section of Neurosurgery, Department of Surgery  
Yale New Haven Hospital
- 1993          Senior House Officer, Department of General Surgery  
St. Mary's Hospital, Portsmouth, United Kingdom
- 1993          Resident, Department of Accident and Emergency  
The Royal Perth Hospital, Western Australia
- 1992-93      Internship, The Royal Perth Hospital, Western Australia
- 1991          Bachelor of Medical Science (First Class Honours)  
School of Medicine, University of Western Australia
- 1985-91      Bachelor of Medicine and Bachelor of Surgery  
School of Medicine, University of Western Australia

**BOARD CERTIFICATIONS AND MEDICAL LICENSURE:**

2003 ABNS certification completed  
 2000 State of Connecticut Medical Licensure  
 1993 Medical Board of Western Australia Medical Licensure  
 1993 General Medical Council, United Kingdom Medical Licensure

2006 ATLS certification  
 1998 ATLS certification  
 1998 USMLE Step 3  
 1997 USMLE Step 1  
 1997 American Board of Neurological Surgery - written  
 1996 USMLE Step 2  
 1996 Fellowship of the Royal Australasian College of Surgeons - Part 1  
 1992 Education Commission for Foreign Medical Graduates  
 ECFMG No. 0-471-400-2

**MEMBERSHIPS IN PROFESSIONAL SOCIETIES AND ORGANIZATIONS:**

2005 AANS/CNS Section on Tumors  
 2003 AANS – active member  
 2002 - 2004 CNS delegate to the Council of State Neurosurgical Society  
 2002 CNS – active member  
 2001 Society of Critical Care Medicine  
 1999 AANS/CNS Section on Neurotrauma and Critical Care  
 1997 American Association of Neurological Surgeons – resident member  
 1997 Congress of Neurological Surgeons – resident member

**COMMITTEES**

2006-present Yale University School of Medicine Admissions Committee  
 2005-present SWIM committee, Yale USOM  
 2003-present Gamma Knife Medical Advisory Board  
 2001-present Reviewer for (*Journal of*) *Neurocritical Care*  
 2000-present Adult Trauma QI committee, YNHH  
 1999-2004 Reviewer for *Journal Of Neurosurgery*

**HONORS AND AWARDS:**

1988 National Health and Medical Research Council of Australia Medical Undergraduate Scholarship  
 1990 Asthma Foundation of Australia Scholarship  
 1991 First Class Honours (Thesis degree BMedSci)

**POSTERS / PRESENTATIONS:**

Kasoff W, Higgins S, DeLotbiniere A, Knisely J, **Chiang V**. Stereotactic radiosurgery for ovarian cancer brain metastases: 11-year experience in a single institution. Oral presentation at the 8<sup>th</sup> International Stereotactic Radiosurgery Society Congress, San Francisco, June 2007.

Castrucci W, **Chiang V**, Bond J, Knisely J. Case report: Gamma Knife radiosurgical treatment of a catecholamine-secreting glomus jugulare tumor. Oral presentation at the 8<sup>th</sup> International Stereotactic Radiosurgery Society Congress, San Francisco, June 2007.

Sidhu HS, Knisley JP, **Chiang VL**, Johnson MH. Neuroimaging Footprints of Gamma Knife Radiosurgery. Audiovisual presentation at the American Society of Radiography, April 2007.

Diluna ML, Chiang VLS, King JT, Bi WL, deLotbiniere ACJ, Knisely JPS. Stereotactic Radiosurgery for CNS Parenchymal Metastases: Prognostic Factors for Survival. Presented at ASTRO, Los Angeles, Oct 2006.

DiLuna, ML, King, JT, MD, Knisely JP, Bi WL, BS; de Lotbiniere ACJ, **Chiang V**. Factors that Predict Survival After Radiosurgery for Cerebral Metastases. Oral presentation at the International Leksell Gamma Knife Stereotactic Radiosurgery Meeting, Seoul, Korea, May 2006.

Obruzut M, **Chiang VL**, Johnson MH. ER Imaging of Aneurysmal Subarachnoid Hemorrhage: Correlation of CT, CTA, with Catheter Angiography. First Prize Scientific Exhibit Award, American Society of Emergency Radiology Post Graduate Course, Montreal, Canada, September 2004.

Obruzut M, **Chiang VL**, Johnson MH. Non-Traumatic Intracranial Hemorrhage: ER Imaging, Triage, and Differential Diagnosis. American Society of Emergency Radiology Post Graduate Course, Montreal, Canada, September 2004.

DiLuna ML, Cohen-Gadol AA, Yang T, Nunes J and **Chiang VL**. Complications Associated with Discontinuation of Anticoagulation Therapy for Patients with Chronic Subdural Hematoma. Poster presentation AANS Annual Meeting, Orlando, Florida, May 2004.

Thaiyananthan G, Nunes J, **Chiang VL**, Johnson MH. Endovascular Treatment of Vertebrobasilar Aneurysms: The Yale Experience. Poster presentation AANS Annual Meeting, Orlando, Florida, May 2004.

Neurosurgical Procedures and ICU Coding. Oral presentation, Yale University. *Quarterly meeting of the American Academy of Professional Coders (North East Chapter)* Feb 2004

Nguyen-Huynh MN, **Chiang VL**, Brass LM, and Johnston SC. The burden of subdural hematoma in the United States. Poster presented at the *29th International Stroke Conference, American Stroke Association*, San Diego, California, February 2004.

Johnson M.H., **Chiang, VL.**, Gyarteng-Dakwa, K., Vaughn, D. Interventional Neuroradiology, Anesthesiology, and the Critical Care Environment: Optimizing Diagnostic and Therapeutic Outcomes. Poster presentation *CV/ASITN Annual Meeting*, San Diego, California, Feb 2004.

Johnson, M.H., **Chiang, VL.** Carotid Injury in Head and Neck malignancies: Experience with stent placement for carotid preservation. Poster presentation *CV/ASITN – Annual Meeting*, San Diego, California Feb 2004.

Johnson MH, Aruny JE, **Chiang V**, Ross D, Gunel M, Sasaki C. Carotid Injury in Malignancies of the Head and Neck: Preliminary Experience with Covered Stents for Carotid Preservation. Poster presentation *American Society of Head & Neck Radiology*. Cleveland, Ohio, September 2002.

Agitation Management following Traumatic Brain Injury in the Acute Setting. Oral presentation Hospital for Special Care, *Harry-Gosling Symposium*, New Britain, CT, April 2002.

Billing for NeuroICU Care. Oral presentation Critical Care Course at the *Congress of Neurological Surgeons Conference*, San Diego, Sept 2001.

Ethical Issues and End-of-Life Decisions. Oral presentation Critical Care Course at the *Fifth Annual Joint Meeting of the American Association of Neurological Surgeons / Congress of Neurological Surgeons and the American Society of Interventional and Therapeutic Neuroradiology*, Hawaii, 2001.

**Chiang VL**, Gailloud P, Murphy KJ, Rigamonti D, Tamargo R. Routine Intraoperative Angiography for Aneurysms. Oral presentation *Fifth Annual Joint Meeting of the American Association of Neurological Surgeons / Congress of Neurological Surgeons and the American Society of Interventional and Therapeutic Neuroradiology*, Hawaii, 2001. (Abstract published in *J Neurosurgery*, Jan 2001 and meeting proceedings)

Ethical Issues and End-of-Life Decisions. Oral presentation Critical Care Course at the *Congress of Neurological Surgeons Conference*, San Antonio, Sept 2000.

**Chiang VL**, Awad IA. Outcome Prediction in Subarachnoid Haemorrhage. Oral presentation at the *New England Section meeting of the AANS*, New Haven, Sept 1999. Abstract published in meeting proceedings.

**Chiang VL**, Claus EB, Awad IA. Toward a More Rational Outcome Prediction in High Grade Patients with Subarachnoid Hemorrhage. Oral presentation at the *Congress of*

*Neurological Surgeons Post-Meeting Satellite Convention, Washington, 1998. Abstract published in Convention Proceedings, p.53.*

**Chiang VL**, Castleden WM. Reversible Platelet Aggregates in the Blood of Smokers and Exsmokers with Peripheral Vascular Disease. Oral presentation at the *7th World Conference on Tobacco and Health, Australia, 1988. Abstract published in Conference Proceedings, p.79.*

### **PUBLICATIONS:**

Diluna ML, King JT, Knisely JPS, Chiang VL. Prognostic factors for survival after stereotactic radiosurgery vary with the number of cerebral metastases. *Cancer* 2007 109(1):135-145.

Diluna ML, Johnson MH, Bi WL, **Chiang VL**, Duncan CC. Sterile ascites from a ventriculoperitoneal shunt: a case report and review of the literature. *Childs Nerv Syst.* 2006 Mar 16; [Epub ahead of print].

Johnson, M.H., **Chiang, V.**, Ross, D. Interventional Neuroradiology Adjuncts and Alternatives in Patients with Head and Neck Vascular Lesions. *Neurosurgery Clinics of North America*, 2005, (16): 547-560.

**Chiang VL**, Awad IA. *Mass Effect* in: Encyclopaedia of Neurological Sciences Eds Aminoff MJ and Daroff RB. Academic Press 2003.

**Chiang VL**, Gailloud P, Murphy KJ, Rigamonti D, Tamargo RJ. Routine Intraoperative Angiography during Aneurysm Surgery. *J Neurosurg.* 2002 Jun;96(6):988-92.

**Chiang VL**, Torbey M, Rigamonti D, Williams MA. Ventriculopleural Shunt Obstruction and Positive Pressure Ventilation. *J Neurosurg* 2001, 95:115-117.

Gary SC, Zerillo CA, **Chiang VL**, Gaw JU, Gray G, Hockfield S. cDNA cloning, chromosomal localization, and expression analysis of human BEHAB/brevican, a brain specific proteoglycan regulated during cortical development and in glioma. *Gene.* 2000 Oct 3;256(1-2):139-47.

**Chiang VL**, Claus EB, Awad I. Toward a more rational outcome prediction in subarachnoid haemorrhage. *Neurosurgery* 2000, 46(1):28-36.

**Chiang VL**, Awad IA. *Documenting and Billing for Critical Care in Neurovascular Surgery* in: AANS/CNS Cerebrovascular Section Newsletter Dec 2000.

Duncan CC, **Chiang V.** *Intraventricular Hemorrhage and Post-Hemorrhagic Hydrocephalus* in: Principles and Practice of Pediatric Neurosurgery. Albright et al.(ed), 1999. Thieme Med Pub, 1999.



**STUDENT MENTORSHIP**

Highschool – Nicole Porzio 2004

Undergraduate - Tanzim Ludhi 2004

Medical School - Serge Korbsa 2003

Danielle Guez 2005

Arianne Boylan 2006

Women's mentorship program – Aimee Two 2006

Kylene Halloran 2006

