Dual Fellowship Trained Ortho & Neuro Spine Surgeon

Board Certified Neurosurgeon

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UCLA-Graduate Neurosurgeon & Spine Surgeon with expertise services in Minimally Invasive spine surgery, brain surgery, as well as vascular and peripheral nerves surgery.

EDUCATION

Cedars-Sinai Medical Center Neurosurgeon; 2006

Los Angeles, California

Fellowship: Institute of Spinal Disorders

Neurosurgeon

University of California, Los Angeles (UCLA) Medical Center Neurosurgeon; 2005

Los Angeles, California

Resident: Surgery/Neurosurgery

Neurosurgeon

University of Rochester School of Medicine M.D.: 1999

Rochester, New York Medical Doctorate Degree

B.S.; 1994 University of California, Los Angeles (UCLA)

Los Angeles, California

Bachelors of Science Degree in Biology

Summa Cum Laude

ADVANCED EDUCATION

Tucson Orthopaedic Institute 2007

Tucson, Arizona

Tranforaminal Endoscopic Spine System

Karolinska University Hospital 2006

Stockholm, Sweden

Gamma Knife Radiosurgery

2005 - 2006 Cedars-Sinai Medical Center

Los Angeles, California

Minimally Invasive and Complex Spine Surgery

University of California, Los Angeles (UCLA) School of Medicine 2001

Los Angeles, California Syringomyelia Symposium

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2005 - 2006

2000 - 2005

1999 - 2000

1998 - 1999

HOSPITAL PRIVILEGES

Encino-Tarzana Regional Medical Center

18321 Clark Street Tarzana, CA 91356 (818) 881-0800

Thousand Oaks Surgical Hospital

401 E. Rolling Oaks Drive Thousand Oaks, CA 91361 (805) 777-7750

Mission Community Hospital

14850 Roscoe Blvd. Panorama City, CA 91402 (818) 787-2222

Northridge Hospital Medical Center

18300 Roscoe Boulevard Northridge, CA 91328 (818) 885-8500

Providence St. John's

2121 Santa Monica Boulevard Santa Monica, CA 90404 (310) 829-5511

Avanguard Surgery Center

5620 Wilbur Ave. Tarzana,CA 91356 (818) 344-0070

EMPLOYMENT

Private Practice

Beverly Hills, California	2013 – Present
Encino, California	2010 – Present
Valencia, California	2014 – Present
Northridge, California	2006 – 2013

Spinal Surgery Fellowship, Cedars-Sinai ISD (Institute of Spinal Disorders)

Los Angeles, California

Neurological Surgery Residency, University of California, Los Angeles (UCLA)

Los Angeles, California

Neurosurgery Resident Responsibilities

Internship, University of California, Los Angeles (UCLA)

Los Angeles, California General Surgery Internship

Neurosurgery Research Fellowship, University of California, Los Angeles (UCLA)

Los Angeles, California

Research Fellow: Performed data collection, analysis, and transcription of data

in multiple research projects.

Private Tutor 1990 – 1997

Los Angeles, California

Instructor: Taught undergraduate students in need of assistance in fields of science, and music.

Rochester, New York

Instructor: Taught medical and undergraduate students in need of assistance in various

subjects including Anatomy, Neuroscience, Pathology, Physiology, Pharmacology, and Histology.

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EMPLOYMENT (continued)

Real Estate Agent, Century 21 Real Estate Company

1990 - 1994

Los Angeles, California

Consultant for investors and conductors of real estate transactions in the greater

Los Angeles area.

SPECIALIZED AREAS OF INTEREST

Spine

Non-Surgical Spine Care, Minimally Invasive Surgery, Herniated Disk, Spinal Stenosis, Spinal Deformity Correction, Spinal Instability, Radicular Pain (Sciatic Pain), Spine Trauma, Spine Tumors, Chiari Malformation.

Gamma Knife Radiosurgery, Minimally Invasive Surgery, Primary and Metastatic Brain Tumors, Meningioma, Brain Hemorrhage, Subdural Hematoma, Epidural Hematoma, Brain Trauma, Pituitary Tumors, Arachnoid Cyst, Aneurysm Surgery, Arteriovenous Malformations (AVM Cavernous Malformations.

Peripheral Nerves

Carpal Tunnel Syndrome, Ulnar Entrapment, Occipital Neuralgia, Trigeminal Neuralgia.

MEMBERSHIPS

California Medical Association (CMA)	2008 – Present
Los Angeles County Medical Association (LACMA)	2008 – Present
North American Spine Society (NASS)	2008 – Present
American Association of Neurological Surgeons (AANS)	2007 – Present
Congress of Neurological Surgeons (CNS)	2006 – Present

HONORS and AWARDS

Chabad Humanity Award and Scholarship Los Angeles, California Awarded for the most outstanding contribution to improving health care in under-developed regions.	1996
Academic Letter of Excellence: University of Rochester School of Medicine	1995

Rochester, New York

Awarded for highly regarded academic performance in Anatomy, Histology,

Biology Departmental Honors; University of California, Los Angeles (UCLA)

and Medical Humanities.

College Honors in Letters and Sciences; University of California Los Angeles (UCLA) 1994

Los Angeles, California

1994

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1990 - 1992

HONORS and AWARDS (continued)

Dean's List; University of California, Los Angeles (UCLA)

Los Angeles, California

Dean's List; Los Angeles Pierce College

Woodland Hills, California

Alpha Gamma Sigma Honor Society; Los Angeles Pierce College

Woodland Hills, California

EXTRACURRICULAR and COMMUNITY ACTIVITIES

Phi Delta Epsilon Medical Fraternity, Rochester Chapter 1996 - 1997

Rochester, New York

Treasurer: Directed and oversaw expenses of the fraternity.

Surgical Focus Group, University of Rochester School of Medicine 1995 - 1997

Rochester, New York

President: Organized lectures and small group guidance by surgical residents for medical students

in surgery as a prospective career field.

Department of Neuropathology, University of Rochester School of Medicine 1996 (Summer)

Rochester, New York

Involved in preparing and diagnosing tissue samples obtained from brain autopsies and

neurosurgical biopsies.

Chabad Outreach Program 1992 - 1995 (Summers)

Los Angeles, California

Director: Organized groups of volunteers and strudents to help improve health and quality

of life in under-developed areas.

Department of Neurology, University of California, Los Angeles Medical Center 1995 (Summer)

Los Angeles, California

Followed Neurologists in their practices, further enhancing his knowledge of the nervous

System and his skills in neuropathological diagnosis.

Birmingham High School 1994

Van Nuys, California

Coached a boys' basketball team in summer league consisting of teams from throughout the greater Los Angeles area.

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PRESENTATIONS and PUBLICATIOINS

- 1. Perri BR., **Gravori T.**, Johnson JP. "Thoracoscopic Sympathectomy" in Neurosurgical Operative Atlas 2E: Functional Neurosurgery (Chapter 25). Edited by Starr, Barbano and Larsen. Thieme Publishing (2008).
- 2. Anard N., **Gravori T.**, Atlas Injuries: Transverse Ligamentous Injuries: Mechanism of Injury, Classification, Initial Treatment, Definitive Treatment, Prognosis Complications. *In*: Cervical Spine Trauma. November 2005.
- 3. **Gravori T.**, Onibokun A., Khoo, L. "Minimally Invasive Lumbar Fusion using Pathfinder Instrumentation." *In* Kim D, Vaccaro A, Fessler R (eds). Spinal Instrumentation: Surgical Techniques. Thieme Medical Publishers. New York. May 2005.
- 4. Khoo L., **Gravori T.**, "Endoscopic Posterior Fixation of the Middle and Lower Cervical Spine". *In* Kim D, Fessler R, Regan J. Thieme Medical Publishers. New York. February 2005.
- 5. Khoo L., Benae J, **Gravori T**. Anterior Plating for Cervical Traumatic Fractures: An Analysis of Graft Height and Segmental Lordosis Presercation. *The Internet Journal of Spine Surgery*. 2005. Volume 1, Number 2.
- 6. Khoo L., **Gravori T**. "Minimally Invasive Transforaminal Interbody Fusion with Percutaneous Instrumentation: A Prospective Evaluation of Surgical, Accuracy, Functional, and Fusion Outcomes in 32 Patients." North American Spine Society 19th Annual Meeting. Chicago, Illinois. October 26, 2004.
- 7. Khoo L., **Gravori T**. "Use of Posterior Lateral Mass Fixation for Unilateral Cervical Jumped Facet: An Analysis of Failures in 40 Cases." 2004 Congress of Neurological Surgeons Annual Meeting. San Francisco, California. October 16, 2004.
- 8. Khoo L., **Gravori T**. "Significant Controversy Persists Regarding the Ideal Treatment of an Isolated Unilateral Jumped Facet After Cervical Spine Trauma." 2004 Congress of Neurological Surgeons Annual Meeting. San Francisco, California. October 16, 2004.
- 9. Khoo L., **Gravori T**. "Minimally Invasive Transforaminal Interbody Fusion with Percutaneous Instrumentation: A Prospective Evaluation of Surgical, Accuracy, Functional, and Fusion Outcomes in 32 Patients." 2004 Congress of Neurological Surgeons Annual Meeting. San Francisco, California. October 16, 2004.
- 10. **Gravori, T.,** Khoo L. Pathfinder Percutaneous Pedicle Screw Instrumentation. *In* Kim D, Vacarro A, Fessler RG (eds). Surgical Techniques of Spinal Instrumentation. Thieme Publishing, New York (pending 2004).
- 11. Chavez G., **Gravori T.**, Pedroso A., Espinoza D., Villablanca P., DeSalles A. "Three Dimensional Fast Imaging Employing Steady-State Acquisition (FIESTA-3D) MRI for Trigeminal Neuralgia Stereotactic Radiosurgery." (Poster). 2004 AANS Annual Meeting. Orlando, Florida.
- 12. Espinoza D., Gonzalez N., Tseng L., **Gravori T.**, Cabatan NP., Pedroso A., Chavez G., Selch M., Solberg T., Lazareff J., Villablanca P., Vinuela F., DeSalles A. "Stereotactic Radiosurgery for Pediatric Intracranial Arteriovenous Malformations." (Poster). 2004 AANS Annual Meeting. Orlando, Florida.
- 13. Khoo L., Virella A., **Gravori T**. "Anatomic Validation of Spinal Screw Instrumentation Utilizing Intraoperative Three Dimensional CT Image-Guidance." 2004 AANS Annual Meeting. Orlando, Florida.

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- 14. Torres R., Frighetto L., Pedroso A., **Gravori T.**, Tseng L., Selch M., DeSalles A. "Stereotactic Radiosurgery and Radiotherapy Using the Radiosurgical Classification of Cavernous Sinus and Parasellar Meningiomas." (Lecture). 2004 AANS Annual Meeting. Orlando, Florida.
- 15. Virella A., Khoo L., **Gravori T.**, Onibukon O. "Minimally Invasive Transoraminal Interbody Fusion with Percutaneous Instrumentation: A Prospective Comparison of Surgical Accuracy, Functional and Fusion Outcomes in 32 Patients versus Open Controls." (Lecture). 2004 AANS Annual Meeting. Orlando, Florida.
- 16. Tseng L., Espinoza D., Cabatan-Awang, C., **Gravori T.**, Pedroso A., Chavez G., Torres R., DeSalles A. "Effects of Basal Ganglia Surgery on Movement Disorders and Quality of Life for Cerebral Palsy Patients." (Poster). 2004 AANS Annual Meeting. Orlando, Florida.
- 17. **Gravori, T.,** Khoo L. Percutaneous Posterior Cervical Decompression and Instrumentation. *In* Perez-Cruet M, Khoo LT, Fessler RG (eds). An Anatomical Approach to Minimal Access Spinal Surgery. Quality Medical Publishing, Inc., St. Louis, MO, (pending 2003).
- 18. **Gravori T.,** Onibokun A., Khoo L. Complications of Anterior Lumbar Surgery (Review) Neurosurgery Quarterly, December 2003 (publication pending).
- 19. Khoo L., **Gravori T**. Rationale of Minimally Invasive Spinal Surgery. *In* Perez-Cruet M, Khoo LT, Fessler RG (eds). An Anatomical Approach to Minimal Access Spinal Surgery. Quality Medical Publishing, Inc., St. Louis, MO, (pending 2003).
- 20. Onibokun A., **Gravori T.**, Khoo L. Complications of Anterior Approaches to the Cervical Spine. (Review). Neurosurgery Quarterly, December 2003 (publication pending).
- 21. Onibokun A., **Gravori T.**, Khoo L. Complications of Lateral Transthoracic Approaches to the Thoracic Spine. (Review). Neurosurgery Quarterly, December 2003 (publication pending).
- 22. Onibokun A., **Gravori T.**, Khoo L. Sextant Pedicle Screw Placement. Neurosurgery Quarterly, December 2003 (publication pending).
- 23. Khoo L., Gravori T. Minimally Invasive Posterior Spinal Surgery. SpineLine, November 2003.
- 24. Khoo LT., **Gravori T.**, Fessler RG. "A Comparison of Postoperative Narcotics Use in Minimally-Invasive vs. Open Posterior Lumbar Interbody Fusion." (Poster). North American Spine Society. San Diego, California. October 23, 2003.
- 25. Khoo L., **Gravori T**. Minimally Invasive Posterior Spinal Decompression and Fusion Procedures. SpineLine. 2003 Sept/Oct; (4)5:9.
- Khoo LT., Gravori T. "Use of Posterior Lateral Mass Fixation for Unilateral Cervical Jumped Facet: An Analysis of Failures in 40 Cases." (Lecture) North American Spine Society: 2003 Spine across the Sea Meeting. Kapalua, Maui. July 30, 2003.
- 27. Torres R.C., De Salles A., Frighetto L., **Gravori T.**, Pedroso A., Gross B., Medin P., Solberg T., Ford J., Selch M. "Long-Term Follow-Up Using Linac Radiosurgery and Stereotactic Radiotherapy as a Minimally Invasive Treatment for Intracranial Meningiomas." 2003 International Stereotactic Radiosurgery Society Meeting Los Angeles, California. June 2003.

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- 28. Spinks T., Galarza M., **Gravori T.**, Lazareff J. "Management of Infantile Chiari Type I Malformation: A Less Invasice Surgical Technique." (Lecture). 2003 AANS Annual Meeting San Diego, CA.
- 29. Khoo L., **Gravori T**. "Use of Posterior Lateral Mass Fixation for Unilateral Cervical Jumped Facet: An Analysis of Failures in 40 Cases." (Poster). 2003 CSRS Annual Meeting Scottsdale, Arizona.
- 30. Oertel M., Boscardin J., Obrist W., Glenn T, McArthur D., **Gravori T.**, Lee JH., Martin NA. Posttraumatic Vasospasm: Epidemiology, Severity and Time Course of an Underestimated Phenomenon A Prospective Study in 299 Patients. J Neurosurg. 2003 Pending.
- 31. Lazareff JA., Galarza M., **Gravori T.**, Spinks TJ. Tonsillectomy without Craniectomy for the Management of Infantile Chiari I Malformation. J Neurosurg. 2002 Nov; 97(5):1018-22.
- 32. **Gravori, T.,** Steineke T, and Bergsneider M. Endoscopic Removal of Cisternal Neurocysticercal Cysts. Neurosurg Focus. 2002 Jun; 12(6):1-5.
- 33. Oertel M., Kelly DF., McArthur D., Boscardin WJ., Glenn TC., Lee JH., **Gravori T.**, Obukhov D., McBride DQ., Martin NA. Progressive Hemorrhage after Head Trauma: Predictors and Consequences of the Evolving Injury. J Neurosurg. 2002 Jan; 96(1):109-16.
- 34. Galaraz M., **Gravori T.**, Lazareff JA. Acute Spinal Cord Swelling in a Child with Chiari II Malformation. Pediatric Neurosurg. 2001 Sep; 35(3): 145-8.