

GABRIEL E. HUNT, JR., M.D.

PERSONAL DATA

Business:

444 S. San Vicente Blvd , Suite 800
Los Angeles, Ca. 90048
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(310) 423-9806 Fax
huntg@cshs.org

Born: October 28, 1971
Miami, Florida
USA

EDUCATION

1999-2004
Residency in Neurological Surgery
Thomas Jefferson University Hospital
Jefferson Hospital for Neuroscience
Philadelphia, Pennsylvania

1998-1999
Internship in General Surgery
Thomas Jefferson University Hospital
Philadelphia, Pennsylvania

1993-1998
Doctor of Medicine
University of California, Los Angeles
School of Medicine
Los Angeles, California

1995-1996
Howard Hughes Research Fellowship
University of California, Los Angeles
School of Medicine
Los Angeles, California

1995

Association of Academic Minority Physicians Research Fellowship

University of California, Los Angeles

School of Medicine

Los Angeles, California

1991-1993

Bachelor of Science Degree Awarded June, 1993

Psychobiology

University of California, Los Angeles

Los Angeles, California

1991

Summer Research Fellowship

San Bernardino Department of Obstetrics And Gynecology

San Bernardino, California

1989-1991

Undergraduate Studies

Psychobiology

Loma Linda University

Riverside, California

1985-1989

Diploma Awarded – June, 1989

Fort Pierce Central High School

Fort Pierce, Florida

APPOINTMENTS

2009-2015

Director of Spinal Cord Injury

Cedars-Sinai Department of Neurosurgery

Los Angeles, Ca.

2004-2009

Attending Neurosurgeon

Maxine Dunitz Neurosurgical Institute

Cedars-Sinai Medical Center

Los Angeles, Ca.

SCHOLARSHIPS

1998

Martin Blazina Merit Scholarship

Gordy Foundation Medical Student Scholarship

1997

Martin A. Pops, M.D. Scholarship

Sylvan Mallison Scholarship
Hetty Cox Scholarship in Medicine

1996

Rob L. Stern, M.D. Memorial Scholarship
Nat E. Lazar Medical School Foundation Scholarship

1993-1997

Lawnwood Regional Medical Center Academic Scholarship

1990

Black Student Association Academic Scholarship

HONORS/AWARDS

1997

Outstanding Young Americans Nominating Committee

1996-1998

Outstanding Young Men of America

1989-1991

National Dean's List – Loma Linda University

CERTIFICATION

American Association of Neurological Surgeons, Board Eligible
Leksell Gamma Knife C, Stockholm, Sweden (January, 2006)
Fluoroscopy X-Ray Supervisor and Operator, expiration 2/29/2008
American Board of Neurological Surgery Primary Examination
PASSED 2003

United States Medical Licensing Examination:
Step 1, PASSED 1995
Step 2, PASSED 1997
Step 3, PASSED 2000

Advanced Trauma Life Support, 1998

Advanced Cardiac Life Support, 1998

Aerobics and Fitness Association of America

Personal Trainer Primary Certification, 1995

American Council on Exercise,

Personal Trainer Certification, 1995

PADI-1990

Scuba Diving Certification

LICENSES

California
Pennsylvania
DEA

MEMBERSHIPS

American Medical Association
Member, 2003-Present
Congress of Neurological Surgeons,
Member, 2001 - Present
American Association of Neurological Surgeons,
Member, 2001 – Present
Scoliosis Research Society,
Member, 2005 - Present
Student National Medical Association, 1993 – 1998
Kappa Alpha Psi Fraternity, Inc., 1991 – Present

COMMITTEE MEMBERSHIPS

Cedars-Sinai Bioethics Committee
Member, 2005-2006

WORK EXPERIENCE

2004-Present

Attending Neurosurgeon
Department of Neurosurgery
Cedars Sinai Medical Center

1995 - 2003

Health and Fitness Consulting
Co-Owner, L.A.G. Enterprises

1991-1993

Research Assistant
University of California, Los Angeles, School of Nursing

1990-1991

Teacher's Assistant
Loma Linda University, Department of Chemistry

1989-1991

Research Assistant

*Loma Linda University School of Medicine
Department of Obstetrics and Gynecology*

1989-1991

Assistant to Curator, Loma Linda University Library

RESEARCH

2006-2007

IACUC Research Protocol# 001452: Characterization of Microwave Ablative Lesions in Brain and Soft Tissue in a Porcine Model.

Gabriel E. Hunt, Jr., M.D., Principal Investigator, Attending Neurosurgeon

1996-1998

Research in neuroscience and molecular biology evaluating the mechanisms involved in the selective permeability of the blood-tumor barrier after the administration of RMP-7, a bradykinin analog, and the role that negative feedback inhibition of nitric oxide on nitric oxide synthase plays in this cascade.

Keith L. Black, M.D., Professor of Neurological Surgery and Neurology,
Habib Fahkrai, Ph.D., Professor, Department of Neurological Surgery.
University of California at Los Angeles, School of Medicine

1995-1996

Research in neuroscience, evaluating the effects of RMP-7, a bradykinin analog, on the blood-tumor barrier in an experimental rat glioma model.

Keith L. Black, M.D., Professor of Neurological Surgery and Neurology,
University of California, Los Angeles, School of Medicine

1991-1993

Research in muscle physiology examining the effects of calcium on muscle tension generation in normal and atrophied skeletal muscle and evaluation of muscle injury incurred from reuse of atrophied muscle following hindlimb suspension in a rat model.

Christine Kasper, R.N., Ph.D., Department of Physiology
*School of Nursing
University of California, Los Angeles*

1990-1991

Research in perinatal biology examining lymphatic pumping in pregnant ewes in an effort to explain the mechanism responsible for fluid retention during pregnancy.

Guillermo Valenzuela, M.D., Professor of Obstetrics and Gynecology
Department of Obstetrics and Gynecology
Division of Perinatal Biology,
Loma Linda University School of Medicine

PUBLICATIONS

Bannyhk, S., Fan, X., **Hunt, G.**, Moser, F. Endolymphatic Sac Papillary Tumor *Journal of Neuro-Oncology* March 26, 2008

Anand N, Perri BR: Posterior cervical osteotomy techniques. In: Vaccaro A (ed) Atlas of Operative Techniques in Spinal Surgery, Elsevier, New York, NY, 2007. Surgical Instructional DVD for chapter by Leonel Hunt, MD and **Gabriel Hunt, MD.**

Hunt, G.E. Acoustic Neuroma: New Approaches, Improved Outcomes. *Spring 2005 NSI Newsletter*

S Harrop, J., Hunt, G. E., Vaccaro, A. Conus Medullaris and Cauda Equina Syndrome as a Result of Traumatic Injuries: Management Principles. *Neurosurg Focus 16(6): 19-24, July 2004*

Sugita, M., Hunt, G.E., Liu, Y., Black, K. L. Nitric Oxide and Cyclic GMP Attenuate Sensitivity of Blood-tumor Barrier Permeability to Bradykinin. *Neurological Research.* 20(6): 559-63, September 1998

Hunt, G., Black, K. L. Nitric Oxide Inhibits the Activity of Nitric Oxide Synthase in the Rat Brain. *Abstract. Journal of the Association of Academic Minority Physicians.* . October 1996

Hunt, G., Black, K. L., RMP-7 Induces Increased Vascular Permeability in Brain Tumor Microvessels. *Abstract. Howard Hughes Medical Institute Journal,* May 1996

Valenzuela, G., Cheshier, S., Hunt, G., Hunt, R. Increased Lymphatic Pumping in Pregnant Ewes. *American Journal of Obstetrics and Gynecology.* 167:1756-59, September 1992

PUBLICATIONS IN PREPARATION

Nomoto E, **Hunt G**, Hunt L. *Thoracic Vertebrae Avascular Necrosis in Sickle Cell Anemia: A Case Report.*

Nomoto E, **Hunt G**, Hunt L. *Late Presentation of Abdominal Wall Hernia Following XLIF Procedure for Lumbar Fusion: A Case Report.*

PRESENTATIONS

“Minimally Invasive vs. Old School Surgery” Advances in Neurology and Neurosurgery 2009. Ritz-Carlton Hotel, Marina del Rey, CA. February 14, 2009.

“Evidence-Based Outcomes in Spine Surgery” Advances in Neurology and Neurosurgery 2009. Ritz-Carlton Hotel, Marina del Rey, CA. February 14, 2009.

“The Aging Spine: Futuristic Answers for Solving the Age Old Riddles of Spinal Reconstruction” Third Annual Medical Conference of Gabon, Libreville, Gabon. October, 2008.

“Approaching the Aneurysm- Clip or Coil?”. Neurology and PM&R Conference on Stroke. Le Meridian Hotel, Los Angeles, CA, September 9, 2006.

“Traumatic Penetrating Trans-Spinal Cord Neck Injury with Minimal Loss Neurologic Function.”

“Decompression of foramen magnum for Chiari Malformation”. Current Concepts in Spinal Disorders: Clinical Symposia Series. Cedars-Sinai Medical Center, Los Angeles, CA, April 19, 2006.

“Brain Metastases. Outsmarting Brain Tumors”, Hilton Hotel, Las Vegas, NV, March 4-5, 2005.

“Treatment Options for Meningioma”. Outsmarting Brain Tumors, Hilton Hotel, Las Vegas, NV, March 4-5, 2005.

“Treating the Brain Injured Patient”. Surgery Grand Round, Cedars-Sinai Medical Center, Los Angeles, CA, January 27, 2005.

Aggressive and Conservative Management of Metastatic Brain Tumors. Brainworks – Keynote speaker and moderator, Maxine Dunitz Neurosurgical Institute, Cedars-Sinai Medical Center, Los Angeles, CA, January 24, 2005.

Approach to the Cervical Spine. Neuroscience Nursing Symposium, Cedars Sinai Medical Center, Los Angeles, CA. December 2004.

Evaluating the Comatose Patient. Emergency Department Grand Rounds, Cedars Sinai Medical Center, Los Angeles, CA. October, 2004.

Head Trauma. Dodger’s Radio Spot Interview. September 2004.

“Spinal Metastases”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia , Pennsylvania, January 2004.

“C2 fractures: Current Management Strategies”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, October 2003.

“Pineal Region Masses”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, January 2003.

“Peripheral Nerve Sheath Tumors”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, April 2002

“Optic Sheath Tumors and Surgical Approaches to the Anterior Cranial Fossa”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, October 2001.

“Phakomatoses”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, February 2001.

“Spinal Cord Tumors”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, November 2000.

“Neurosarcoidosis”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, May 2000.

“Intracranial Ependymomas”. Neurological Surgery Grand Rounds, Thomas Jefferson University, Philadelphia, Pennsylvania, December 1999.

RMP-7 induces increased vascular permeability in brain tumor microvessels. Howard Hughes Research Fellow Conference, Maryland, May 1996

Nitric oxide inhibits the activity of nitric oxide synthase in the rat brain.
Association of Academic Minority Physicians Annual Conference,
Washington, D.C. October 1996

GRAPHIC ILLUSTRATIONS

Hunt L, Vasudevan R, **Hunt G**: Stand-Alone XLIF for Degenerative Scoliosis: A Retrospective Review. International Meeting on Advanced Spine Techniques (IMAST). Vienna, Austria. July, 2009.

Hunt L, Vasudevan R, **Hunt G**: Stand-Alone XLIF for Degenerative Scoliosis: A Retrospective Review. North American Spine Society. San Francisco, California. November, 2009.

Matsukado, K., **Hunt, G.**, Sugita, M., Black, K.L. Intracarotid RMP-7 selectively increases tumor permeability via activation of bradykinin receptors in malignant gliomas. Congress of Neurological Surgeons, Montreal, Canada; October, 1996

Hunt, G., Sugita, M., Dean, S., Black, K.L. Inhibition of nitric oxide synthase through the negative feedback of nitric oxide. American Association of Neurological Surgeons, Denver, Colorado; April, 1997

Sugita, M., **Hunt, G.**, Black, K. L. Bradykinin induced selective opening of the blood-tumor barrier is self-regulated by nitric oxide. American Association of Neurological Surgeons, Minneapolis, Minnesota, April, 1996.

COURSES ATTENDED

Prodisc Cervical disc replacement training, Synthes Spine, Los Angeles, CA, March, 2008

Leksell **Gamma Knife C**- Introductory Training Program. Stockholm, Sweden, January 23-27, 2006.

Media/Press

Television: “*Surgical Treatment of Spinal Disorders*”; Corner Show,
ARTN, Burbank, Ca. March 2008

“*Surgical Management of Brain and Spine Disorders*”; Corner Show,
ARTN, Burbank, Ca. November, 2009

COMMUNITY SERVICE

2002

Volunteer, St. Joseph’s Hospice
Philadelphia, Pennsylvania

1993-1998

Project Santa Claus
Charles Drew Medical Center
Los Angeles, California

1991-1993

Annual Thanksgiving food drive
Kappa Alpha Psi Fraternity, Inc.
Upsilon Chapter
University of California, Los Angeles
Los Angeles, California

1991-1993

Youth Mentoring Program, Coordinator
Kappa Alpha Psi Fraternity, Inc.
Upsilon Chapter
University of California, Los Angeles
Los Angeles, California

CURRICULUM VITAE

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Attending Neurosurgeon

Cedars Sinai Medical Center

Maxine Dunitz Neurosurgical Institute

Institute for Spinal Disorders

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