

# Aldo F. Berti, M.D.

7600 SW 57th Avenue, Suite 304 - South Miami, Florida 33143  
Phone: (305) 661-8288 Fax: (305) 661-1874

DATE OF BIRTH: January 29, 1948  
PLACE OF BIRTH: Lima, Peru  
MARITAL STATUS: Divorced  
CHILDREN: 3  
CERTIFICATION: Board Certified in Neurosurgery May, 1985  
Educational Council for Foreign Medical Graduates, January, 1973 - #195-840/4  
FELLOWSHIPS: Fellow of the American Association of Neurological Surgeons  
Fellow of the American College of Surgeons  
Fellow of the American Academy of Pediatrics  
HIGH SCHOOL STUDIES: Colegio Santa Maria, Marianist Brothers, Graduated: December 1964  
PRE-MEDICAL STUDIES: Universidad Nacional Mayor de San Marcos School of Medicine, 1967 - 1972  
ROTATING INTERNSHIP: Hospital Central Obrero, Lima-Peru, October 1972 - September 1973  
Grades: Surgery, 19/20; Medicine, 17/20; Pediatrics and Obstetrics, 18/20  
DATE OF GRADUATION: December 18, 1973

## RESIDENCY:

Resident in General Surgery: Lawrence and Memorial Hospitals New London, CT.  
Chief of Surgery: Sir Francis Roe, MD, FRCS  
July, 1974 - June, 1975  
Neurosurgical Internship: Northwestern Memorial Hospital, Northwestern University; Chicago, Illinois  
July, 1975 - June, 1976  
Chairman of Neurosurgery: Dr. Anthony Raimondi  
Neurosurgical Residency: Jackson Memorial Hospital University of Miami, Miami, Florida  
July, 1976 - December, 1980  
Chairman of Neurosurgery: Dr. Hubert L. Rosomoff

## ACADEMIC POSITIONS:

University of Miami, School of Medicine, Miami, Florida  
Voluntary Assistant Professor of Neurological Surgery. From 1982 Until 1986

Universidad Nacional de San Agustín, Arequipa, Perú – 1991  
Profesor Visitante

Universidad Mayor de San Simón, Cochabamba, Bolivia - 1990  
Profesor Visitante

University of Miami, School of Medicine, Miami, Florida  
Clinical Assistant Professor, Department of Neurological Surgery 1986 – 2005  
Voluntary Faculty member 2005 - 2012

Universidad Nacional Mayor de San Marcos  
School of Medicine, Lima, Perú  
Department of Anatomy and Histology  
Assistant Instructor of Neuroanatomy - June, 1971 - August, 1972  
Chief Instructor of Neuroanatomy - March, 1973 - June, 1974  
Auxiliary Professor in Neurology. April - June, 1974

Universidad Nacional Federico Villareal  
School of Medicine, Lima, Perú  
Chief Instructor of Basic Neurology - December, 1972 - May, 1974

#### **ATTENDANCE TO SCIENTIFIC EVENTS:**

Cooled RF Lesioning Procedures for Chronic Pain Management- Intervertebral Disc Biacuplasty, Cervical, Thoracic & lumbar Z-joints, Sacroiliac Joint & Peripheral Denervation, New Orleans, LA  
September 28<sup>th</sup>, 2014

Neurosurgery Update 2014, Napa, California.  
August 7-9, 2014

XXVI Congreso Nacional de Neurocirugia, Barranquilla, Colombia  
July 17-19, 2014  
Speaker

III Brain Tumor and Minimally Invasive Spine Surgery Symposium and Cadaveric Workshops  
March 20 – March 23, 2014  
Symposium Director/Speaker/ Lecturer/ Brain and Spine Workshop Trainer

Advanced Transforaminal Endoscopic Spine Workshop, Frederick, MD.  
May 31, 2013

CNS Symposium Topic: Multidisciplinary Symposium on CNS Malignancies, Hollywood, Florida.  
May 28, 2013

2013 AANS Annual Scientific Meeting –New Orleans, Louisiana  
April 27 – May 1, 2013

BL Kapoor Hospital Cancer Center, Delhi, and Sahara Hospital, Lucknow, India.  
February 10-14, 2013  
Course Director / Speaker: Training for Neurosurgeons and Radiation Oncologists in Brain and Spine Radiosurgery.

Bryan ACD Cervical Disc System / Miami, Florida  
January 19, 2013

Neurosurgery Update 2012 UCSF / Sonoma, California  
August 02-04, 2012

2do. Simposio Internacional de Columna / Cirugia Minimamente Invasiva. Quito, Ecuador.  
July 17- 19, 2012.  
Course Director/Speaker: Disectomia Percutanea  
Inestabilidad de Columna  
Radiocirugia de columna CyberKnife

Curso Internacional de Columna / Cirugia de Columna Lumbosacra.  
Clinica Alcivar, Guayaquil, Ecuador. July 6th, 2012  
Speaker: Introduccion a la Cirugia de la Columna Lumbosacra  
Systema de Fijacion Minimalista

Disco Negro  
Endoscopia Lumbar Flexible  
Discectomia Percutanea  
Fusion Intersomatica Lumbar Instrumental

2012 AANS/CNS Section on Disorders of the Spine and Peripheral Nerves. Orlando, Florida  
March 7 – 10, 2012

Congreso Internacional Sociedad de Neurocirugia de Colombia . Medellin, Colombia.  
November 24-26, 2011

Speaker: Radiocirugia con Cyberknife en Tumores Benignos en Columna  
Radiocirugia con CyberKnife en Tumors Malignos de la medula Espinal  
Radiocirugia con CyberKnife en Tumores Malignos de la Columna Vertebral.

XV Congreso Peruano de Neurocirugia. Arequipa, Peru. October 28- November 1<sup>st</sup>, 2011.  
Chairman: Simposio de Gamma Knife:

EUROSPINE 2011. Milan, Italy. October 19-21, 2011

Hypofractionation in Radiation Oncology Meeting. Miami Beach, Florida. September 30, 2011

MINIMALLY INVASIVE SPINE SURGERY SYMPOSIUM 2011.  
A Cruise Course: Miami-Key West, Florida – Cozumel, Mexico  
August 4 – 8, 2011

Symposium Director

Speaker: Minimalistic Techniques in Spine Surgery  
Lumbar Facet Screws  
Transforaminal Endoscopic Approaches  
CyberKnife Radiosurgery in Spine Tumors

Advance Endoscopic and Skull Base and Pituitary Surgery Hands on Symposium. New York, NY  
June 10-11,2011

International Stereotactic Radiosurgery Society 2011. Paris, France. May 8-12, 2011

Myelotech Training. Dallas, Texas. May 2-4, 2011

APSS Best Practices Training. Miami Beach, Florida  
April 14-15,2011

79<sup>th</sup> AANS Annual Scientific Meeting. Denver, CO. April 9-13, 2011

SIACCO 1er Simposio Internacional de Actualizacion en Cirugia de Columna  
Buenos Aires, Argentina. March 22-23-24, 2011

Chairmen & Speaker: Instrumentacion Minimalista en la estabilizacion de la columna vertebral  
CyberKnife in the treatment of Spine Tumors

XXIV Congreso Nacional de Neurocirugia. Barranquilla, Colombia. December 4-7, 2010.  
Speaker La herramienta ideal para radio cirugia en el sistema nervioso central

SMISS 2010 – Annual Meeting for Society for Minimally Invasive Spine Surgery Miami, Florida.  
November 5-7, 2010

CLAN 2010 - 34 CONGRESO LATINOAMERICANO DE NEUROCIRUGIA. Salinitas - El Salvador  
October 23-28, 2010

Speaker: Radiocirugia para Gliomas, Conceptos Actuales

Curso de Estereotaxia, Cirugía Funcional y Radiocirugía - Historia e Introducción a la estereotaxia.

V Taller Teórico Práctico de Radioneurocirugía y Radioterapia Estereotáctica Fraccionada con Acelerador Lineal e Intensidad Modulada- México, D.F., México. October 14-15-16, 2010

Speaker: Principios Básicos de la Radioneurocirugía por CyberKnife

Sesión Ordinaria de la SMCN conjunta con la Sesión Ordinaria de la SMCN  
México, D.F., México. October 15, 2010

Speaker: CyberKnife en los Tumores de la Columna Vertebral

CYBERKNIFE TUMOR BOARD, Coral Gables, Florida.

June 22, 2010

Speaker: Robotic Stereotactic Radiosurgery for Treatment of Trigeminal Neuralgia

XV CONGRESO VENEZOLANO DE NEUROCIRUGÍA, Puerto La Cruz – Venezuela

May 25 - 28, 2010

Speaker: CyberKnife Trigeminal Neuralgia

CYBERKNIFE TUMOR BOARD, Coral Gables, Florida. May 26, 2010.

AANS ANNUAL MEETING, Philadelphia, Pensilvania. May 2-3, 2010

CYBERKNIFE TUMOR BOARD, April 28, 2010, Coral Gables, Florida.

Speaker: 3D Lattice Therapy with CyberKnife - With Xiaodong Wu, PhD

SPINE SURGERY SYMPOSIUM, Coral Gables, Florida. March 20, 2010

ENCUENTRO INTERNACIONAL DE COLUMNA, Caracas, Venezuela. November 6-7, 2009

Speaker: X-STOP en Cirugía de Columna  
Radiocirugía en tumores de la Columna Vertebral CYBERKNIFE  
Complicaciones en Cirugías de la Columna Cervical

2009 JOINT MEETING OF THE SOCIETY FOR NEURO-ONCOLOGY AND THE AANS/CNS SECTION ON TUMORS. New Orleans, Louisiana. October 22-24, 2009.

XIV CONGRESO PERUANO DE NEUROCIRUGIA. Sociedad Peruana de Neurocirugía.

Lima, Perú. October 6 – 10, 2009

Speaker: Radiocirugía Estereotáctica en el Perú– 6 años de Experiencia  
Radiocirugía con CyberKnife para el Tratamiento de Lesiones Espinales  
Complicaciones de cirugía de la columna cervical  
Radiocirugía en el Tratamiento de los Tumores Metastáticos del Cerebro

INTRODUCTION TO MISS COURSE, DePuy.

Las Vegas, NV. October 1-2, 2009

XIV World Congress of Neurological Surgery.

Boston, Massachusetts. August 29 - 31, 2009

ESSALUD, I CURSO INTERNACIONAL DE TRATAMIENTO DE LA HEMORRAGIA SUBARACNOIDEA, ANEURISMAS Y MALFORMACIONES VASCULARES CEREBRALES.

Lima, Perú. August 9, 2009

Speaker: Manejo de las malformaciones angiográficamente ocultas, Estado del Arte del Tratamiento de Radiocirugía en las Malformaciones Arteriovenosas Cerebrales

ACCURAY CyberKnife Training, Seguro Social, Caracas, Venezuela. July 18, 2009.

Ponce School of Medicine, Puerto Rico.

Puerto Rico. March 26, 2009. Speaker: De las trepanaciones a la robotica.

SPINE FRONTIER – Training on the Chameleon™ FacetFuse™ MIS Screw System  
March 21, 2009.

Seminar sponsored by Medtronic. Coral Gables, Florida. March 16, 2009.  
Speaker: Need relief from Lumbar Spinal Stenosis?

US SPINE FACET FIXATION SYSTEM - Educational Program, Phase II.  
West Palm Beach, Florida. January 16, 2009

RADIOSURGERY IN THE CARIBBEAN MEETING. Port of Spain, Trinidad and Tobago. November 22, 2008  
Speaker: Modern Stereotactic Radiosurgery

33 CONGRESO LATINOAMERICANO DE NEUROCIROLOGIA – CLAN 2008.  
Bogota, Colombia. October 26 – 30, 2008  
Speaker: CyberKnife – Nuevos horizontes en la radiocirugía guiada por imágenes.

RADIOFREQUENCY NEUROMODULATION COURSE.  
European Neurosurgical Institute. Treviso, Italy. October 10 -11, 2008

XIV CONGRESO VENEZOLANO DE NEUROCIROLOGIA – Maracaibo, Venezuela. May 26–31, 2008.  
Speaker: Manejo de Tumores cerebrales primarios malignos con el CyberKnife  
Cirugía Mínima Invasiva de la columna cervical y torácica  
Cirugía compleja de columna lumbar  
Disco Negro, Manejo y Controversias

76<sup>TH</sup> AANS ANNUAL MEETING – Chicago, IL April 27 – 30, 2008

NEUROSCIENCE COURSE FOR FIRST YEAR MEDICAL STUDENTS – San Juan Bautista University, Caguas,  
Puerto Rico. April 2, 2008  
Speaker: Corpus Callosum

NEUROSCIENCE NURSING SYMPOSIUM 2008. Ritz Carlton Hotel, Miami Beach, Florida. February 16, 2008.  
Co-Director.  
Speaker: History of Neurosurgery  
Current Therapy for Brain Tumors

7th ANNUAL CYBERKNIFE USERS MEETING - January 23 – 26, 2008.

Celebración del 25 Aniversario de la Clínica Alcívar. Guayaquil, Ecuador. November 19, 2007.  
Speaker: Disco Negro, Realidad o Fantasía  
CyberKnife en el tratamiento de las afecciones de la columna vertebral

CONGRESO PERUANO DE NEUROCIROLOGIA. Lima, Peru. October 30 - November 3, 2007.  
Speaker: CyberKnife en el Tratamiento de los glioblastoma multiforme.

XXI CONGRESO PERUANO DE NEUROLOGIA, Cusco, Perú. November 1 – 4, 2007.  
Speaker: Radiocirugía: Principios e introducción a la radiocirugía moderna  
Radiocirugía en neoplasias benignas y malignas

XII CONGRESO PANAMERICANO DE NEUROLOGIA.  
Santo Domingo, Dominican Republic. Octubre 7 – 11, 2007.  
Speaker: Alternativas Tecnológicas en Radiocirugía Moderna  
Hidrocefalia a baja presión: actualidades

MIAMI/PALM BEACH TUMOR BOARD.

Miami, Florida. September 18, 2007

II CHARLA CULTURAL 2007 – Lima Golf Club.

Baptist Hospital of Miami. August 28, 2007.

Speaker: Como cuidar su eje vital: Avances en la Columna Vertebral

8<sup>TH</sup> INTERNATIONAL STEREOTACTIC RADIOSURGERY SOCIETY CONGRESS,  
San Francisco, California, June 23-28, 2007

XSTOP IPD TRAINING. KYPHON. Tampa, Florida. April 21, 2007.

UNIVERSIDAD PRIVADA SAN JUAN BAUTISTA – FACULTAD DE CIENCIAS DE LA SALUD, Lima, Peru. April 12, 2007

Speaker: Criterios Modernos del Cuidado de la Columna Vertebral

TECHNIQUES AND CONTROVERSIES IN CERVICAL SPINE SURGERY. STRYKER. Ft. Lauderdale, Florida. March 30, 2007

NEUROSCIENCE NURSING SYMPOSIUM 2007. Ritz Carlton Hotel, Miami Beach, Florida. February 16, 2008.

Co-Director

Speaker:

MIAMI/PALM BEACH TUMOR BOARD, Miami, Florida. February 13, 2007

ABBOTT SPINE MIS LUMBAR FUSION LAB. Abbott Spine. West Palm Beach, Florida. February 10, 2007

SOCIEDAD DE NEUROLOGIA Y NEUROCIRUGIA DE LA REPUBLICA DOMINICANA,

Santo Domingo. January 13, 2007

Speaker: Radiocirugia Robotica por CyberKnife

DYNESYS DYNAMIC-STABILIZATION WORKSHOP. Surgical Learning Institute at Florida Hospital Celebration Health, Celebration, FL. December 10, 2006

7 Hour Hands-On Laboratory Session

14<sup>TH</sup> ANNUAL TUMORS OF THE CENTRAL NERVOUS SYSTEM. Harvard Medical School, Boston, MA. December 4-5, 2006

11<sup>TH</sup> INSTRUCTIONAL COURSE & 34<sup>TH</sup> ANNUAL MEETING. Cervical Spine Research Society.

West Palm Beach, FL. November 29 – December 2, 2006.

CYBERKNIFE TUMOR BOARD. CyberKnife Centers of Palm Beach and Miami. Miami, FL. November 14, 2006

PAINCARE PHYSICIANS CONFERENCE. PainCare, Orlando, Florida. October 27 to 29, 2006

CONGRESO DE LA FEDERACION LATINOAMERICANA DE NEUROCIRUGIA.

Buenos Aires, Argentina. October 21 to 26, 2006

Speaker: Radiocirugia: de tratamientos isocentricos a no isocentricos.

CONFERENCIA SOBRE RADIOCIRUGIA ROBOTICA POR CYBERKNIFE. CyberKnife Center of Miami.

Buenos Aires, Argentina. October 24, 2006.

Speaker: Radiocirugia Robotica por CyberKnife

MAXIMUM ACCESS SURGERY OF THE SPINE. Nuvasive. San Diego, California.

September 1<sup>st</sup>. 2006. Course and Workshop.

MINIMALLY INVASIVE SPINAL SURGERY COURSE. American College of Physicians and Surgeons, Cusco, Peru. June 15 to 17, 2006. Director of the Course

XVI CURSO INTERNACIONAL "TOPICOS SELECTOS EN MEDICINA". Universidad Nacional Mayor de San Marcos. Lima, Peru. March 16 – 18, 2006.

CYBERKNIFE TUMOR BOARD. CyberKnife Centers of Palm Beach and Miami. Miami, FL. March 28, 2006

5<sup>TH</sup> ANNUAL CYBERKNIFE USERS' MEETING.  
The CyberKnife Society. Carlsbad, California. January 25-28, 2006

PATIENT SAFETY – PREVENTION OF MEDICAL ERRORS – UPDATE 2005. Baptist Health South Florida. Miami, Florida. January 19, 2006

DOMESTIC VIOLENCE – UPDATE 2005. Baptist Health South Florida. Miami, Florida. January 19, 2006.

HIV/AIDS. Baptist Health South Florida. Miami, Florida. December 16, 2005

PAINCARE PHYSICIAN CONFERENCE. Continuing Education, Inc. Orlando, Florida. November 5, 2005

SOCIEDAD PERUANA DE NEUROLOGIA. Lima, Peru. October 14, 2005  
Speaker: Radiocirugia aplicada en tumores metastasicos

UNIVERSIDAD SAN MARTIN DE PORRES. Lima, Peru. October 13, 2005.  
Speaker: Dolor Discogenico

HYPOTHERAPY COURSE. Universidad Peruana Cayetano Heredia. September 9, 2005  
Speaker: Locomotion and Control of Motor Systems

WORLD SPINE SOCIETY MEETING. Rio de Janeiro, Brazil. July 31 – August 3, 2005  
Speaker: Spinal Fusion an International Perspective

FUNDACION PARA LA LUCHA CONTRA LAS ENFERMEDADES NEUROLOGICAS DE LA INFANCIA (FLENI). Buenos Aires, Argentina. May 9 – 12, 2005  
Speaker: Disco Negro, Ciencia o Ficción? Tratamiento de la Patología de Raquis con el CyberKnife

CIRCULO DE RADIOTERAPEUTAS IBERO-LATINOAMERICANO (CRILA).  
Lima, Peru. March 30 – April 1<sup>st</sup> - 6, 2005  
Speaker: Radiocirugia intra y extracraneal  
Radiocirugia

RADIOCIRUGIA DE TUMORES CONFERENCE  
Hospital Maria Auxiliadora, Lima – Peru. February 7, 2005.

LINAC RADIOSURGERY 2004. University of Florida and University of Iowa.  
Orlando, Florida. December 8 to 12, 2004

XXXI CONGRESO LATINOAMERICANO DE NEUROCIROGIA. FLANC MEETING.  
Panama City, Panama. October 24 to 29, 2004.  
Speaker: Radiocirugia fraccionada,  
Radiocirugia en las MAV's encefalicas infratentoriales

Lecture organized by the Hospital y Clinicas Centro Medico Hondureño.  
Tegucigalpa, Honduras. August 27, 2004.  
Speaker: Evolucion de la Radiocirugia

MENTORS Program. Botulinum Neurotoxin for Today's Neurologist: Evidence, Experience and Administration.  
July 26, 2004 Teleconference.

THE KYPHX XPANDER INFLATABLE BONE TAMP. Orlando, Florida. July 9, 2004

FOURTH HUBERT L. ROSOMOFF RESEARCH DAY. Miami, Florida. June 19, 2004

Conference in Lima, Peru. June 12, 2004

Speaker: Efecto de la Equinoterapia en el Cerebro Humano

PERUVIAN AMERICAN MEDICAL SOCIETY ANNUAL CONVENTION. Cusco, Peru. June 9, 2004.

Speaker: Radiocirugia

SIMPOSIO DE NEURO PSIQUIATRIA. Lima, Peru. June 7, 2004.

Speaker: Neurosurgical Dementia

2004 ANNUAL MEETING OF THE AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS.

Orlando, Florida. May 2 – 5, 2004

HIPAA Education for Baptist Health Physicians. Miami, Florida. April 19, 2004.

II CONGRESO INTERNACIONAL DE MEDICINA, CIRUGIA, PEDIATRIA Y GINECOLOGIA.

Lima, Peru. February 25 – 27, 2004.

Speaker: Actualizacion en patologia de la columna vertebral.

INTRODUCTION TO ROBOTIC-GUIDED WHOLE BODY RADIOSURGERY WITH THE CYBERKNIFE. Miami, Florida. December 15 – 16, 2003.

LINAC RADIOSURGERY 2003 MEETING – Orlando, Florida. December 10-14, 2003

CARIBBEAN NEUROSURGICAL CONGRESS – Santo Domingo, Dominican Republic. November 13 – 14, 2003.

Speaker: Advances in Radiosurgery

CONGRESO ANNUAL DE LA SOCIEDAD PERUANA DE NEUROCIRUGIA – Lima, Peru. November 2– 5, 2003.

Speaker: Tratamiento Neuroquirurgico de Neurinomas del Acustico  
Manejo de Malformaciones Cerebrales  
Avances en Radiocirugia

IV CONGRESO PERUANO DE HIPERTENSION ARTERIAL – X CURSO INTERN. DE ACTUALIZACION 2003 – 2DO. ENCUENTRO IBERO PERUANO DE HIPERTENSION ARTERIAL – Sociedad Peruana de Hipertension Arterial – Lima, Peru. October 16 – 18, 2004

Speaker: Hemorragia Cerebral Hipertensiva, Diagnostico y Manejo Terapeutico

THE NEUROLOGY AMBASSADOR PROGRAM – American Headache Society. Miami, FL. October 11, 2003.

PALLIATIVE CARE: ARE YOU UP TO DATE - Baptist Health South Florida. Miami, FL. September 23, 2003

X CURSO DE EDUCACAO CONTINUADA DA SOCIEDADE BRASILEIRA DE ESTEREOTAXIA E NEUROCIRURGIA FUNCIONAL – 4 CURSO MICROMAR ESTEREOTAXIA Y NEUROCIRURGIA FUNCIONAL.

Sao Paolo, Brazil. August 9, 2003

Speaker: Avances en radiocirugía

PERUVIAN AMERICAN MEDICAL SOCIETY ANNUAL MEETING. Iquitos, Peru. July 4, 2003.

Speaker: Manejo de la Radiocirugia Estereotactica en el Peru  
Manejo convencional de la columna vertebral

COMANDO CONJUNTO DE LAS FUERZAS ARMADAS, Lima, Peru. June 28, 2003

Speaker: Radiocirugia en el Peru  
Biomecanica de la columna vertebral



SESION CONJUNTA DE LA SOCIEDAD PERUANA DE NEUROCIRUGIA Y LA SOCIEDAD PERUANA DE NEUROLOGIA. Lima, Peru. May 6, 2003.

Speaker: Manejo de la Epilepsia Retractiva al Tratamiento

AVANCES EN EL MANEJO DE PATOLOGIA DE COLUMNA VERTEBRAL. Universidad Mayor de San Marcos, INNER. Trujillo, Peru. May 1 to 3, 2003

Director and Speaker: Biomecanica de la Columna Vertebral  
Neuromodulacion de columna lumbar  
Proteinas oseas morfogenicas, aplicacion  
PLIF, ALIF, TLIF Tecnicas y resultados  
Futuro de la neurocirugia de columna vertebral

SIMPOSIUM PERUANO DE HIDROCEFALIA 2002. Sociedad Peruana de Neurocirugia, Dpto. De Cirugia – ISN. Lima, Peru. Diciembre 14, 2002.

Speaker: El manejo futuro de las hidrocefalias

SPINE EDUCATION SUMMIT. Key Biscayne, Florida. November 21-24, 2002.

XXX CONGRESO LATINO-AMERICANO DE NEUROCIRUGIA. Lima, Peru. October 26 to 31, 2002.

Speaker: Rol de la cirugia estereotactica en la poblacion pediatrica  
Tratamiento de metastasis intracraneanas con Gamma Knife  
Rol del Gamma Knife en la neuralgia trigeminal  
Complicaciones del abordaje anterior de la columna cervical  
Patologia Tumoral

CURSO INTERNACIONAL DE NEUROCIRUGIA DEL SUR. UNIVERSIDAD CATOLICA DE SANTA MARIA. Arequipa, Peru. October 24 to 25, 2002

Speaker: Tratamiento conservador de la patologia del raquis.

UNIVERSIDAD NACIONAL MAYOR DE SAN MARCOS.

Lima, Peru. Setiembre 05 – 09, 2002. Jornadas Cientificas San fernandinas.

Speaker: Avances en el manejo de Patologia de Columna Vertebral.  
Epidemiologia de las afecciones de columna vertebral.  
Proteinas oseas morfogenicas, aplicacion futura.  
Futuro de la neurocirugia de columna vertebral

UNIVERSIDAD SAN MARTIN DE PORRES. Lima, Peru. June 13, 2002

Speaker: Futuro de la Neurociencia

CURSO NACIONAL DE NEUROCIRUGIA PEDIATRICA DR. MANUEL PIZARRO FLORES 2002.

Lima, Peru. May 23 – 26, 2002.

Speaker: Gamma Knife en neurocirugia pediatrica  
Tumores raquimedulares en niños

SIMPOSIO INTERNACIONAL DE ESTEREOTAXIA Y NEURO ONCOLOGIA. Lima, Peru. April 19 – 21, 2002.

Director of the Symposium

Speaker: Principios basicos de estereotaxia craneana, marco estereotactico – colocacion  
Radiocirugia  
Glioma de bajo grado  
Tumores metastasico de la columna vertebral  
Tumores de la medula espinal  
Gamma Knife vs craneotomia  
Meningiomas – Presentacion de casos complejos  
Mesa Redonda: Futuro de la Neuro-Oncologia

AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS ANNUAL MEETING – Chicago, Illinois. April 8 – 11, 2002.

XXXIII CONGRESO PERUANO E INTERNACIONAL DE CIRUGIA – Lima, Peru. March 9 – 14, 2002.

Speaker:        Sindrome de Cauda Equina  
                  Implantes en el Manejo de Vejiga Neurogenica

HIV/AIDS – Domestic Violence – End-of-Life/Palliative Care. Baptist Health Systems of South Florida.  
Miami, Florida. December 5, 2001

29<sup>th</sup> ANNUAL MEETING OF THE CERVICAL SPINE RESEARCH SOCIETY  
Monterey, California. December 1 - 2, 2001.

Conference on Stereotactic Neurosurgery. Caracas, Venezuela. August 29 – 31, 2001  
Speaker:        Gamma Knife en el Tratamiento de Tumores

XXVIII PAMS ANNUAL CONVENTION - Trujillo, Peru. July 3-7, 2001  
Speaker:        Gamma Knife en el Tratamiento de Neuralgia del Trigemino  
                  Gamma Knife en Malformaciones Arteriovenosas

SIMPOSIO INTERNACIONAL DE ENFERMEDADES NEUROVASCULARES.  
Lima, Peru. May 26 – 27, 2001.

Director of the Symposium

Speaker:        Malformacion arteriovenosas, embriologia e historia natural. MAV's tratamiento por radiocirugia  
                  Diagnostico y tratamiento de los angiomas cavernosos.  
                  Organizacion de un equipo de ataque agudo cerebral, hecho o ficcion.

XI CONGRESO DE NEUROCIRUGIA, Margarita, Venezuela. May 21-23, 2001.

Speaker:        Analisis Biomecanico del paciente con lumbago  
                  Gamma Knife en MAV's  
                  Gamma Knife en Neuralgia del Trigemino

AMERICAN ASSOCIATION OF NEUROLOGICAL SURGEONS ANNUAL MEETING,  
Toronto, Canada. April 23 – 26, 2001.

II CONGRESO INTERNACIONAL Y III CONGRESO PERUANO DE TECNOLOGIA MEDICA.

Lima – Peru, February 24 – 26, 2001

Speaker:        Biomecanica de la Columna Vertebral.

SIMPOSIO INTERNACIONAL DE NEURALGIA DE TRIGEMINO.

Lima – Peru, Enero 20, 2001. Director of the Symposium.

Speaker:        Gamma Knife y su rol en la Neuralgia trigeminal.

THIRD NATIONAL TRIGEMINAL NEURALGIA ASSOCIATION CONFERENCE.

Pittsburgh, PA October 26 – 29, 2000.

IX CONGRESO VENEZOLANO DE ONCOLOGIA Y V CONGRESO VENEZOLANO DE ENFERMERIA  
ONCOLOGICA. Maracaibo – Venezuela. Octubre 11-15, 2000

Speaker:        Tratamiento con Gamma Knife de tumores  
                  Manejo del Dolor en pacientes con cancer  
                  Uso del Gamma Knife en tumores primarios y metastaticos de medula espinal

SIMPOSIO INTERNACIONAL DE COLUMNA. Lima – Perú. Setiembre 23, 2000.

Speaker:        Biomecánica y Criterios de Inestabilidad de la C  
                  Mecanismos del dolor neuropatico.  
                  Bases fisiopatológicas para la indicación de cirugía de columna lumbar.

II CURSO INTERNACIONAL DE NEUROCIRUGIA A NOVUM MILLENNIUM.

Arequipa – Perú. April 17 - 21, 2000.

Speaker:        Cinematía de Columna Vertebral.  
                  Radiocirugía de MAV's de manejo dificil

CHRONIC PAIN: MEDICAL MANAGEMENT & REGULATORY ISSUES.

North Broward Hospital District. Fort Lauderdale, FL. April 8, 2000.

X CURSO INTERNACIONAL PEDIATRIA 2000. Lima, Peru. Marzo 8 - 11, 2000.

Speaker: Radiocirugía.

CONGRESO DE LA ACADEMIA PERUANA DE CIRUGIA. Lima, Peru. Marzo 6 - 9, 2000.

Speaker: Estimulación cordones posteriores espinales

SPINAL CORD INJURY 2000 Course. University of Miami, Neurological Surgery Department.

Miami Beach, FL. February 24-27, 2000.

DOMESTIC VIOLENCE & HIV/AIDS UPDATE 1999. Miami, Florida. November 13, 1999.

CONGRESO DE LA SOCIEDAD PERUANA DE NEUROCIRUGIA. Lima – Peru. Octubre 29-November 2, 1999.

Speaker: Gamma Knife en el tratamiento de la neuralgia del trigémino.

MEXICO October 7, 1999

Speaker: Radiocirugía estereotáctica

III SIMPOSIO INTERNACIONAL DE AVANCES EN NEUROCIENCIAS Y CIRUGIA DE COLUMNA VERTEBRAL. Cusco – Peru. Junio 19-23, 1999.

Director of the Symposium and

Speaker: Gamma Knife en la Neuralgia del Trigémino  
Radiocirugía estereotáctica

X Congreso Venezolano de Neurocirugía, Valencia - Venezuela. May 19-22, 1999

Speaker: Gamma Knife Treatment  
Spinal Surgery in Children

67<sup>th</sup> Annual Meeting - AANS. New Orleans, Louisiana. April 24-29, 1999.

ADVANCED COURSE - FUNCTIONAL DISORDER WITH LEKSELL GAMMA KNIFE –  
Marseille, France. March 29-31, 1999.

I CONGRESO CENTROAMERICANO DE SOCIEDADES DE NEUROCIRUGIA –  
Tegucigalpa, Honduras. February 2-5, 1999.

Speaker: Tratamiento de MAV cerebral.  
Cirugía Fallida de la columna.

CONGRESO NACIONAL - SOCIEDAD BOLIVIANA DE NEUROCIRUJANOS –  
Cochabamba, Bolivia. December 3-5, 1998.

Speaker: Propiedades Anatómicas y Biomecánicas de la Columna Vertebral.  
Conceptos Físicos y Cinemáticos de Biomecánica de la Columna. Criterios de Inestabilidad

FLANC Congress. Santiago - Chile. October 12-15, 1998.

Speaker: Neuralgia del Trigémino: Opciones Terapéuticas. Moderator  
Estado Actual de las Indicaciones de Radiocirugía en las Malformaciones Arteriovenosas.  
President of Session : Free Paper in Radiosurgery

XXV Annual Convention of the Peruvian American Medical Society, Lima - Peru. August 4-8, 1998.

Speaker: Radiocirugía Estereotáctica Cerebral

The Decade of the Brain... 1990-2000" II Annual Neuroscience Conference.

Cedars Medical Center. July 31 - August 1, 1998

Speaker: Brain Tumors.

I Pan American Neurosurgical Update Course. University of Miami, Florida. June 18-21, 1998.

Speaker: Treatment of Cerebral AVM by the Gamma Knife.

Guayaquil, Ecuador. May 27, 1998

The Eighth Update on Cancer for the General Practitioner, Cedars Medical Center, Miami, FL. May 19, 1998.

Speaker: Surgical management of Pain in the Cancer Patient

American Association of Neurological Surgeons Annual Congress – Philadelphia, PA. April 25-30, 1998.

Conferencia de Gamma Knife; Hotel del Lago  
Maracaibo, Venezuela. April 2, 1998

VIII Congreso Venezolano de Neurología. Puerto La Cruz, Venezuela. March 18-21, 1998

Speaker: Tratamiento de tumores cerebrales y malformaciones arteriovenosas con el Gamma Knife.

I Curso Internacional de Neurocirugía - Base de Craneo. Academia Peruana de Cirugía.  
Lima, Peru. March 8-10, 1998

Speaker: Tratamiento conservador en las lesiones de columna lumbosacra  
Radioneurocirugía de las MAV

Simposio Internacional de Radiocirugía Estereotáctica, Neurocirugía Funcional y de Columna.  
Caracas, Venezuela. December 12, 1997

Speaker: Radiocirugía de malformaciones arteriovenosas  
Manejo actual de la cirugía espinal

Congreso Internacional de Neurología y Neurocirugía Santo Domingo 97.  
Santo Domingo, Dominican Republic. December 4 to 5, 1997.

Speaker: Tratamiento de las malformaciones arteriovenosas con el Gamma Knife.  
El precio de la bipedestación.

II Curso Internacional Multidisciplinario. Clinica Anglo Americana. Lima, Peru. November 14 to 15, 1997

Speaker: Biomecánica de la columna

Congress of Neuroradiology Mazatlan, Mexico. October 31- November 2, 1997

Speaker: Gamma Knife en el tratamiento de tumores y malformaciones  
Biomecánica de la columna.

4<sup>th</sup> Annual Xknife Society Meeting. Orlando, Florida. October 18, 1997.

International Society of Pediatric Neurosurgery Congress. Verona, Italy. September 15-18, 1997.

Speaker: Gamma Knife en el tratamiento de la neuralgia del trigémino.  
Gamma Knife en tumores y malformaciones.

Advances in Neurosciences and Spinal Surgery International Symposium.

Santo Domingo, Dominican Republic. August 28-30, 1997. Director & Speaker

Speaker: Gamma Knife en Neuralgia del trigémino.  
Biomecánica de la columna.  
Gamma Knife tumores y malformaciones

VII Congreso Ecuatoriano de Neurología

IX Jornadas de la Liga Ecuatoriana Contra la Epilepsia (LECE)

I Jornada Ecuatoriana de Neuro Oncología. Guayaquil - Ecuador. July 16-19, 1997

Speaker: Radiocirugía en las Malformaciones Arteriovenosas.  
Radiocirugía en Tumores Cerebrales.

Jornada Científica de Neurocirugía, Ministerio de Salud, Hospital Nacional A. Daniel A. Carrión.  
Lima, Peru, April 23-28, 1997

Speaker: Biomecánica de la Columna Vertebral y sus Aplicaciones en Cirugía.  
Radiocirugía, Malformaciones Arterio-venosas

IX Congreso Venezolano de Neurocirugía. Maracaibo, Venezuela. Marzo 11-14, 1997

Speaker: Biomecánica de la columna.  
Reconstrucción del Calvario.  
Gamma Knife en el tratamiento de los tumores centrales.  
Gamma Knife en el tratamiento de la neuralgia del trigémino.

Lecture: Gamma Knife. Monterrey, Mexico. February 27-March 1, 1997

1997 Decade of the Brain, First Annual Neuroscience Conference. Miami, FL.  
January 24-25, 1997.

Speaker: Tumors and Use of the Gamma Knife.

Future Challenges to Spine Surgery. Palm Springs-California. January 2-5, 1997.

Congreso Chileno de Neurocirugía. Viña del Mar-Chile. November 21-23, 1996.  
Gamma Knife.

VII Congreso Venezolano de Oncología, Sociedad Anticancerosa, Radioterapia.  
Caraballeda -Venezuela. October 23-26, 1996.

Speaker: Tratamiento con el Gamma Knife.

IV Curso Internacional de Avances, Emergencias y Nueva Tecnología en Cirugía General y Especialidades  
Quirúrgicas. Lima-Perú. September 6-8, 1996.  
Avances en Neurocirugía.

Spasticity Treatment Course by Medtronic. Washington, DC. August 15, 1996.

1996 Advances in Neurology and Neurosurgery International Symposium.  
Miami-Florida. August 4-7, 1996. Director & Speaker.

Conferencias de Gamma Knife  
Barquisimeto. June 5, 1996

American Association of Neurological Surgeons Annual Meeting.  
Minneapolis-Minnesota. April 26- May 1, 1996.

Simposio Gamma Knife. Lima-Perú. April 12, 1996.  
Tratamiento de Gamma Knife, Técnica y Resultados.

VII Congreso Nacional de Neurología. Caracas-Venezuela. March 6-9, 1996.  
Uso del Gamma Knife en la Neurocirugía Moderna.

III Curso Internacional de Neurocirugía del Instituto Nacional de Ciencias Neurológicas.  
Lima-Perú, January 25-27, 1996.  
Simposio Base de Cráneo - President Session # 3.  
Neurocirugía Estereotáctica con Gamma Knife.  
Malformaciones Arteriovenosas - Tratamiento con Gamma Knife.

I Simposio Internacional de Rehabilitación. Panamá, República de Panamá. January 13, 1996.  
Fisiopatología del Dolor Lumbar.

Sponsored by the Escuela de Medicina de la Universidad de Panamá and the Departamento de Especialidades  
Médicas de la Universidad de Alcalá.

Congreso Internacional de Neurología y Neurocirugía Santo Domingo 95'.  
Santo Domingo-República Dominicana. December 8-9, 1995.  
Speaker: Hidrocefalia: Avances y Controversias. Tratamiento de los Dolores Neuropáticos.

HIV Update 1995. University of Miami. Miami, Florida. December 2, 1995.

Risk Management for Physicians. University of Miami. Miami-Florida. December 2, 1995.

Utilidad del Gamma Knife en Neurología. Gamma Knife en Tumores Cerebrales. XV Congreso Peruano de Neurología. Lima-Perú. November 6-8, 1995.  
Speaker.

Family Violence. Cedars Medical Center. Miami-Florida. November 3, 1995.

New Technique for Fixation of Craniotomy Flaps.  
Video Presentation Drs. Gregory Lovaas, Aldo F. Berti. VI International Congress of Craniofacial Surgery, Saint Tropez, France. October 21-24, 1995.

Neurosurgery With Gamma Knife, IX Pan American Congress of Neurology.  
Guatemala, Guatemala. October 7-13, 1995. Speaker.

Brain Surgery Via Gamma Knife, IV Annual Convention - Peruvian American Medical Society,  
South Florida Chapter. October 6-8, 1995. Speaker.

Stereotactic Surgery Via Gamma Knife Conference. Maracaibo-Venezuela.  
September 16, 1995. Gamma Knife Institute. Speaker.

Simposio: Neurología y Neurocirugía para el Tercer Milenio.  
Santo Domingo, Dominican Republic August 5, 1995.  
Speaker: Gamma Knife Conference.

V Curso Internacional de Neurología Pediátrica. Quito-Ecuador. July 24-28, 1995.  
Núcleo Ecuatoriano de la Academia Iberoamericana de Neuropediatria.  
Speaker: Cirugía de Tumores Modulares.  
Mesa Redonda: Trauma de Columna.  
Abordaje Quirúrgico de las Malformaciones Vasculares.  
Manejo Quirúrgico del Traumatismo Cráneo Encefálico.  
Avances Neuroquirúrgicos en el Tratamiento de Tumores de  
Pacientes Pediátricos.  
Mesa Redonda: Tumores.  
Taller de Instrumentación: Implantación Transpedicular

Florida Workers Compensation Physicians Certification Course. Miami-Florida.  
July 15, 1995. American Institute of Medical Law, Inc.

Primer Curso Internacional A Avances en el Tratamiento del Dolor. Lima-Perú. June 28-30, 1995.  
Asociación Peruana para el Estudio del Dolor. Alternativas Terapéuticas.  
Uso de los TENS, Bombas de Infusión é Implantación de Catéteres en el Manejo del Dolor.

Managed Health Care: A A Colorado Surgeon's Perspective. Laparoscopic Inguinal Hernia Repair. Cedars  
Medical Center. Miami-Florida. June 11, 1995.

Radiocirugía Esterotáctica Cerebral - Gamma Knife. Lima-Perú. May 19, 1995 .  
The Gamma Knife Institute at Jackson Memorial Hospital, University of Miami.

Radiocirugía Esterotáctica Cerebral - Gamma Knife. Caracas-Venezuela. May 4, 1995.  
The Gamma Knife Institute at Jackson Memorial Hospital, University of Miami.

Radiocirugía Esterotáctica Cerebral - Gamma Knife. San Juan-Puerto Rico. April 29, 1995.

The Gamma Knife Institute at Jackson Memorial Hospital, University of Miami

American Association of Neurological Surgeons. 63<sup>rd</sup> Annual Meeting. Orlando, Florida. April 23-25, 1995.

Speaker: Diferencias de Precisión: Gamma Knife Vs. Acelerador Líneal.  
Experiencia Clínica en la Universidad de Miami con Gamma Knife.  
Radionecrosis Vs. Recurrencia Tumoral: Diagnóstico Diferencial.

I Symposia Internacional de Radiología é Imágen, Guadalajara, México. March 29-April 2, 1995

Neurosurgical Office Management and Practice Development Strategies. AANS.  
Dallas, Texas. February 25-26, 1995.

Miami Neuro-Oncology Symposium. Miami Beach, Florida. February 23-25, 1995.  
University of Miami, School of Medicine.

Gamma Knife Course. Karolinska Institute. Stockholm, Sweden. November 22 - December 2, 1994.

IV Curso Internacional de Neurocirugía Pediátrica Manuel Pizarro Flores, Lima-Perú.  
November 5, 1994 Director of the Course.

Speaker: Anatomía del Sistema Ventricular.  
Aplicación de la Radiocirugía Estereotáctica –  
Gamma Knife en Pediatría.  
Tratamiento Quirúrgico de la Malformación de Chiari.  
Demostración Práctica de Monitorizaje de Presión  
Intracraneana.

XXIII Seminarios Científicos. Panamá, Panamá. Universidad Nacional, Ministerio de Salud,  
Cedars Medical Center. Setiembre 21-23, 1994

Speaker: Gamma Knife Radiosurgery@

Radiocirugía Estereotáctica Cerebral - Gamma Knife. , Lima-Perú. August 19, 1994.

Colegio Médico del Perú, Sociedad Peruana de Neurocirugía, Centro de Neurociencias and the Gamma Knife  
Institute at Jackson Memorial Hospital, University of Miami.

Fourth International Symposium of the Lumbar Spine. Lima-Perú. July 3, 1994.

Director of the Symposium.

Speaker : Cirugía de la Estenosis Lumbar y Neuromodulación en el  
Manejo del Dolor Lumbociático.

Workshop: Instrumentación Transpedicular.

Sixth Post-Graduate Course of Pediatric Neurology, Quito, Ecuador. July 1<sup>st</sup>, 1994.

Speaker: Malformación de Chiari.

Speaker: Embriología de la Línea Media; Estado Displásico-Evaluación  
Neurorradiológica; Tratamiento Quirúrgico de los Defectos  
Craneáneos

II Curso Internacional de Neurocirugía Pediátrica Manuel Pizarro Flores,  
Lima-Perú, November 1993. Co-Director of the Course.

VI Annual Nicaraguan American Medical Association Seminar, Miami, FL. October 22, 1993.

Speaker: Conterporary Neurosurgery

HIV/AIDS Course: Cedars Medical Center Miami, FL. October 15, 1993

III Jornadas en Electrónica Médica, ESPOL, Facultad de Ingeniería enElectricidad,  
Guayaquil, Ecuador. September 30, 1993. Speaker: MRI

II Itinerant Course of the Lumbar Spine. International Spine Symposium, Sociedades Argentina y Chilena de Neurocirujanos, Cedars Medical Center. Director of the Course.  
Santiago de Chile - Chile: May 8-9, 1993.  
Buenos Aires-Argentina: May 12-13, 1993.  
Speaker: Mecanismos de Dolor Lumbar y Ciático; Tratamiento Quirúrgico de la Estenosis Lumbar.  
Workshop: Spinal Instrumentation.

American Association of Neurological Surgeons Annual Meeting. Boston - Massachusetts.  
April 24-27, 1993.

Practical Course on Carotid Endarterectomy, AANS/CNS Joint Section on Cerebrovascular Surgery. Miami, Florida. February 13, 1993.

Neurosurgeons Specialty Forum - EBI medical Systems, Inc. New Jersey. January 29, 1993.

II Curso Internacional de Neurocirugía Pediátrica Manuel Pizarro Flores, Lima, Perú.  
Sociedad Peruana de Neurocirugía, Miami Children's Hospital, International Spine Symposium.  
November 2-3, 1992. Co-Director of the Course.  
Speaker: Diagnóstico por Neuroimágenes - Cráneo y Cerebro;  
Tratamiento Quirúrgico de Tumores Supratentoriales; Hidrocefalia.

Neuroscience Lectures: CAROTID ENDARTERECTOMY. Cedars Medical Center. Miami, FL.  
September 24, 1992. Director of the Event

I Simposio Internacional de Cirugía de Columna Vertebral: La Columna Lumbar. Sociedad Ecuatoriana de Neurocirugía. Guayaquil, Ecuador, August 11, 1992. Director of the Event. Speaker : Tratamiento Conservador del Dolor Lumbociático, Cirugía de Estenosis Lumbar.

IV Curso Iberoamericano de Postgrado de Neurología Pediátrica. Soc. Española de Neuropediatría, Miami Childrens hospital. Avila, Spain. June 18-20, 1992.  
Speaker: Cirugía Estereotáctica.

Neuroscience Lectures:CNS - AIDS. Cedars Medical Center. Miami - Florida. June 11, 1992.  
Director of the Event.

II Annual Orthopaedic-Neurological Medical Symposium.  
West Gables Rehabilitation Hospital and Healthcare Center. Miami – Florida. April 15, 1992.  
Speaker: Surgery on the Lumbar Spine.

Symposium & Workshops on Low Back Pain: The Present and the Future. University of Arizona. Tucson, Arizona. March 12-14, 1992

Management of Balance Disorders and Dizziness.  
Cedars Medical Center. Miami, Florida. February 20-21, 1992.  
Speaker: Balance and Gait Disorders - CNS Involvement

Risk Management/HIV Update 1991. University of Miami, School of Medicine. Miami, FL.  
November 22, 1991.

I Congreso Ecuatoriano de Neurocirugía. Sociedad Ecuatoriana de Neurocirugía. Guayaquil, Ecuador.  
Noviembre 13, 1991.  
Speaker: Tumores cerebrales.

I Curso Internacional de Cirugía Pediátrica Manuel Pizarro Flores. Instituto Nacional de Enfermedades del Niño, Lima-Perú, Noviembre 12, 1991



1991 Clinical Congress - American College of Surgeons, Chicago, IL. October 23, 1991.

XL Congresso della Società Italiana di Neurochirurgia. Società Italiana di Neurochirurgia. Perugia, Italy. September 11, 1991.

Speaker: Cranioplasty - Present and Future.

Simposio de Actualización Médico-Quirúrgica. Sanidad del Hospital Naval. Lima, Perú. Agosto 16, 1991. Speaker: Hidrocefalia

Primeras Jornadas Sur-Peruano - Norteamericanas de Medicina y Cirugía – PAMS. Universidad de San Agustín - IPSS Arequipa, Hospital Central Sur. Arequipa, Perú. January 9, 1991

Simposio Actualización Médico-Quirúrgica. Speaker: Tumores Pituitarios. Sanidad Naval. Cedars Medical Center. Lima, Perú. January 7, 1991.

IV Congreso Nacional - Sociedad Boliviana de Neurocirujanos. Lectures: Tumores de Base de Cráneo, Laser en Neurocirugía, Cirugía Estereotáctica. November 11 - December 2, 1990

Exercise and the Maintenance of a Healthy Back - Cedars Health Time Program. Cedars Medical Center and WLRN-TV. November 27, 1990.

Simposio Internacional de Neurocirugía. Sociedad Ecuatoriana de Neurocirugía. Guayaquil, Ecuador. Agosto 1-4, 1990. Speaker

Conferencia de Actualización. Lima, Perú. July 6, 1990. Speaker: Importancia del Hueso Doplóico en Cirugía Craniofacial.

Radiosurgery Update - Harvard, Boston, Massachusetts. June 11-13, 1990.

Conferencia de Actualización en Neurocirugía. Lima, Perú. Mayo 2, 1990. Speaker

AANS Annual Meeting, Nashville, Tennessee. April 28- May 3, 1990.

X International Symposium on Craniofacial Surgery. Sao Paulo, Brazil. February 17-21, 1990. Speaker: Cranioplasty.

Plastic Surgery Educational Foundation and the American Society of Maxillofacial Surgeons. Symposium of Craniosynostosis. Vail, Colorado. January 14-17, 1990

First Interamerican Congress of Pediatrics. La Romana, Dominican Republic. September 1-4, 1989. Lecture: New Developments in Neurosurgery.

AIDS Education - Mini Seminar. Cedars Medical Center. Miami, Florida. May 19, 1989.

Stereotactic Irradiation for Brain Tumors Symposium. Sloan Kettering, New York, NY. February 23-24, 1989.

XXIII Latin American Congress of Neurosurgery. Acapulco, Mexico. November 13-19, 1988.

Post-Graduate Course. Neurological Surgery: Systematic Approach to Trauma - The Spine. American College of Neurosurgeons. Chicago, Illinois. October 24-25, 1988.

Brain Tumors: An Update. Division of CME. University of Alabama School of Medicine. September 9-10, 1988.

16<sup>th</sup> Annual Scientific Meeting of the International Society for Pediatric Neurosurgery.  
Rome, Italy. June 26-30, 1988

IX Annual Post-Graduate Child Neurology Course. Key Biscayne, Florida. May 32-26, 1988

American Society for Pediatric Neurosurgery - Review Course. Miami, Florida. February 4-6, 1988.  
II Curso Nacional y I Internacional de Medicina Crítica y Terapia Intensiva. Guayaquil, Ecuador.  
November 16-20, 1987

Lecture: Treatment and Diagnosis of Cranial Hypertension.  
Lecture: Cranioencephalic Trauma.

X Congreso Peruano de Cancerología. Lima, Perú. November 15-19, 1987.

Lecture: Brain Tumor in Children: Initial management.

Eighth Annual Post-Graduate Course Child Neurology. Key Biscayne, Florida. June 8-11, 1987.

Moderator: Multidisciplinary Oncology Conference. Case : 48 Year old male with malignant melanoma and metastatic frontal brain lesion. Case 38 Year old male with clivus Chordoma.  
Cedars Seminar Center. Miami, Florida. June 18, 1987.

American Association of Neurological Surgeons. Dallas, Texas. May 3-7, 1987.

Channel 51 TV Medical Interview. Miami, Florida. April, 1987

Topic: Neurological Problems, Specifically Back Problems.  
Pain, Diagnosis and Treatment.

Course: A Case Study Approach to Risk Management and Malpractice. University of Miami, School of Medicine.  
March 20, 1987.

Miami Childrens Hospital Pediatric Trauma Workshop. Miami, Florida. February 18-19, 1987.

Topic: Neurotrauma.

Greater Miami Oncology Society. Miami, Florida. January 29, 1987.

Topic: Pain Management for the Cancer Patients.  
Panelist: Neurosurgical Management.

Lecturer: Curso Internacional de Avances en Neurociencias. Lima, Perú.  
December 27-28, 1986.

72 Annual Clinical Congress of the American College of Surgeons, New Orleans, Louisiana.  
October 19-24, 1986

Instructor: Critical Care Course (Neurology Module). October 13-17, 1986.

Course: Evoked Potential Monitoring. Lake Buena Vista, Florida. September 25-28, 1986.

Moderator: Multidisciplinary Caracas-Venezuela Oncology Conference. Cedars Seminar Center.  
Miami, Florida. August 28, 1986.

Topic: Brain Tumor (1 year old patient)

Course: 7<sup>th</sup> Annual Child Neurology Postgraduate Course. Key Biscayne, Florida. June 9-12, 1986.

Moderator: Multidisciplinary Oncology Conference. Cedars Seminar Center.  
Miami, Florida. June 26, 1986.

Topic: CT-Guided Placement of Interstitial Catheters for Brachytherapy.

Speaker: Medical & Surgical Management of Patients with Increased Intra-Cranial Pressure.  
Cedars Seminar Center, Miami, Florida. March 20, 1986.

Moderator: Update in Medicine 1986. San Juan, Puerto Rico. March 14, 1986.  
Eighth Annual Oncology Update Seminar. Cedars Seminar Center.

Miami, Florida. February 21, 1986

Speaker: Conservative Treatment of Intractable Pain, and Treatment of  
Arterial Spasm following Subarachnoid Hemorrhage.  
New Dimensions in Critical Care.

Cedars Seminar Center, Miami, Florida. January 29, 1986.

Lecturer: II Peruvian Congress of Neurosurgery. Official Theme: Surgical Approaches to the Cervical Spine.  
Surgical Management of the Failed Back. Other Topics: Split Calvarial Thickness Cranioplasties in Children.  
Intrathecal Opiates in Management of Intractable Pain. Applications of Spinal Cord Stimulators. Lima, Perú.  
November 3-7, 1985.

Lecturer: Evaluations of the Lumbosacral Spine. Emergency Medical Group.  
Cedars Medical Center, Miami, Florida. October 14, 1985.

Lecturer: Surgical Management of Pediatric Head Trauma. Miami Children's Hospital. Miami, Florida. September.  
13, 1985.

XIII Annual Meeting of the International Society for Pediatric Neurosurgery.  
Mexico City, Mexico. July 15-18, 1985.

Lecturer: Tumors of the Central Nervous System. Third Oncology Nursing Program.  
Cedars Medical Center, Miami, Florida. June 18, 1985.

American Association of Neurosurgical Surgeons Annual Meeting, Atlanta, Ga. April 21-25, 1985.

Course: Neuroradiology-The Neurological Institute of New York, N.Y. April 9-11 1985

Lecturer: Management of Spinal Metastasis. Palmetto Tumor Conference,  
Hialeah, Florida. April 3, 1985

Lecturer: ICP monitoring in Pediatric Head Injury. Palmetto General Hospital, Hialeah, Florida.  
March 21, 1985

Cedars Medical Center Multidisciplinary Oncology Conference. Moderator. Miami, Florida.  
February, 1985

II Spanish Pediatric Seminar: Advances in Pediatric Neurosurgery. January 24-25, 1985

III Congreso Venezolano de Neurocirugía. Caracas, Venezuela. November 11-15, 1984.

XXI Congreso Latinoamericano de Neurocirugía. University of Southern California,  
Laser Neurosurgery Workshop. Course Director : Dr. Michael Appuzzo.  
September 20-21, 1984

Nuclear Magnetic Resonance Imaging. Harvard Medical School. Boston, Massachusetts.,  
May 30 - June 1, 1984.

Neurocirugía Pediátrica Contemporánea XIX Annual Post Graduate Pediatric Course.  
Miami Children's Hospital. First Spanish Pediatric Seminar. Miami Beach, Florida.  
January 26, 1984

FIFTH ANNUAL CHILD NEUROLOGY POSTGRADUATE COURSE. Miami Children's Hospital, lecturer :  
Perinatal Hydrocephalus. Key Biscayne, Florida. June 6-9, 1984.

Course: Chemonucleolysis. New York University Medical Center, Post-Graduate Medical School.  
November 12, 1983.

Course: Diagnosis Related Groups (DRGs) Miami, Florida, November 15, 1983.

Lecturer: First Peruvian Congress of Neurosurgery. Topics: Post Traumatic Progressive Cystic Myelopathy and  
Diagnosis and Treatment of the Germinal Matrix Hemorrhages of the Premature. Lima, Perú.  
Course Director : First Peruvian Microneurosurgery Experimental Course. Lima, Perú, 1983

Latin American Congress of Oncology. Topics: Brain Tumors in Childhood and Management of Spinal Metastasis .  
Lecturer. Lima, Perú, 1983

American College of Surgeons - Committee on Trauma - Trauma 1983.  
Atlantic City, NJ. May 2-4, 1983.

Acute Spinal Cord Injury Comprehensive Management, University of Miami.  
Miami, Florida. January 20-23, 1983

Cook County Graduate School of Medicine. Specialty Review Course in Neurosurgery.  
February, 1976 - February , 1981 - February , 1983

Totally Implantable Pumps Course. Hot Springs, Virginia, September, 30 - October, 2 , 1982

Congress of the Peruvian-American Medical Society, Miami, Florida. November, 1982.  
Lecturer: Invasive Treatment of the Patients with Stroke.

Neurological Trauma Course the University of Miami Community Based ICU.  
Miami, Florida, 1982 Panel Member.

Neurosurgery Nursing Seminar II, Miami, Florida. August 1982. (1 day)

CT Diagnosis of Spinal Disorders, sponsored by General Electric & Grant Hospital,  
Chicago, Atlanta, Georgia. August 28, 1982.

First Course in Neurosurgical Nursing, Cedars Medical Center. Miami, Florida, 1981.  
Coordinator

Variety Childrens Hospital, Neurology & Neurosurgery Course. Miami, Florida, 1981

Congress of Neurological Surgeons. Houston, Texas. 1980

XIX World Congress of the International College of Surgeons. Lima, Perú. March, 1974.  
Lecturer: Spina Bifida Cystica and Encephalocele.  
Co-author : Manuel Pizarro

Neurosurgical Course of the Journeys in Neurosurgery, Neurology & Neuropathology  
XV Anniversary of the Hospital Central del Empleado by Dr. William B. Scoville of Hartford, CT.  
Lima, Perú. October, 29 - November, 2, 1973

XV Latin American Congress of Neurosurgery. Panamá, Panamá . September, 1973

Course in Asepsia and Shock, Hospital Central Obrero - Lima, Perú. February 5-13, 1973

VII Peruvian Congress of Pediatrics. Lima-Perú. May, 1972.  
Lecturer: Radiological Aspects of Mongolism. Published in the Journal of the Peruvian Pediatric Society,

XI International Pediatrics Course, sponsored by the Children's Medical Staff Association. Lima, Perú.  
December, 1972.

International Course in Perinatology, Peruvian Pediatric Society. Lima, Perú. May 1972

Physiology of Sensorial Systems by Wolfgang Von Rudiger. Director of the Institute of Neurophysiology of Von Humboldt University, Germany. Lima, Perú. April, 1972

## **PUBLICATIONS:**

Bilateral Psoas Abscesses Caused by Methicillin-Resistant Staphylococcus Aureus (MRSA) After Posterolateral Fusion of the Lumbar Spine (Recently accepted for publication by the Journal of Clinical Neuroscience). Berti AF, Valdivia JM, Santillan A, Berti AF 2<sup>nd</sup>. 2010

Radiocirugia Estereotactica: Gamma Knife o Linac? Stereotactic Radiosurgery: Gamma Knife or Linac? Andres Plasencia SM, Aldo Berti G, Alejandro Santillan C, Mayer Zaharia B, Luis Pinillos A. – Instituto Radiocirugia del Pacifico StereoKnife. Revista Peru Neurocirugia, Vol 4, Num 1, Ene Mar 2009.

Stereotactic radiosurgery for intracranial meningiomas. Plasencia A, Berti A, Zaharia M, Pinillos L, Moscol A, Castillo A, Santillan A, Picon C, Cabello R, Guzman S. Revista Peruana de Neurocirugia. 2008 Apr; 3(2): 9-11.

Radiocirugia del neurinoma del acustico

Plasencia, A. Berti, M. Zaharia, L. Pinillos, A. Moscol, A. Castillo, C. Picon, R. Cabello, S. Guzman  
DIAGNOSTICO. Vol. 46(4)

Radiocirugia Estereotactica en el Peru

Plasencia, A. Berti, L. Pinillos.

Revista de la Academia Peruana de Cirugía. Vol. 1, 2007.

3 Principios para Modernizar el Peru – Ama Sua, Ama LLulla, Ama Kella.

A. Berti, T. Cryan. May 2006.

Dose-Volume Entropy as an Indication of Dose-Volume Uniformity.

X. Wu. A. Berti, C. Luo, Z.P. Chen, R. Larsen, H.J. Landy, A.M. Markoe.

9<sup>th</sup> International Meeting of the Leksell Gamma Knife Society. November 8-11, 1998, Hong Kong, SAR

Judicious Resection and/or Radiosurgery for Parasagittal Meningiomas: Outcomes from the Gamma Knife Meningioma Study Group.

D. Kondziolka, MD, A. Berti, MD and others.

Neurosurgery.

Analysis of the Composite Dose Distribution of Multiple Brain Metastasis Using Gamma Knife Radiosurgery

C.C.J. Yang Ph.D., J.Y. Ting Ph.D., X.Wu Ph.D., A. Berti MD., A. Markoe MD.

8th International Leksell Gamma Knife Society Meeting. June 22-25, Marseille, France.

The Use of the Leksell Stereotactic Gamma Knife for radiosurgical treatment of A Large Target Volume, primary brain tumors and metastases: An analysis of dose-volume considerations, toxicity and complications

S.M. Ling MD, D. Linzer MD, J. Ting Ph.D., H. Villalobos MD, X. Wu Ph.D., H. Landy MD., A. Berti MD, W. Raub Jr. MSPH, A.M. Markoe MD.

8th International Leksell Gamma Knife Society Meeting. June 22-25, Marseille, France.

Local control of large primary brain tumors or metastasis treated by Leksell Gamma Knife Stereotactic Radiosurgery: An Analysis of Dose-Volume considerations, local control and complications

S.M. Ling MD, D. Linzer MD, J. Ting Ph.D., H. Villalobos MD, X. Wu Ph.D., H. Landy MD., A. Berti MD, W. Raub Jr. MSPH, A.M. Markoe MD.

International Congress of Radiation Oncology, Beijing, China. June 5-7, 1997.

El Gamma Knife de Hoy y las Trepanaciones Craneanas en el Antiguo Perú.

Aldo F. Berti. Regattas magazine, # 68, July 1995.

Cranial Abnormalities / Deformidades del Cráneo.

Aldo F. Berti. Miami Health Letter, Vol. 9 # 2, 1995.

Skull Trephination.

Aldo F. Berti, Rufus Yep, Oscar Papazian.  
International Pediatrics, Vol. 7 # 3, 1992

A Five Year-Old Female with a Bulging Soft Mass in the Scalp.

Martha Ballesteros, Aldo F. Berti, Nolan R., Altman.  
International Pediatrics, Vol. 5 # 2, 1990.

Clinical Application of CT-Guided Stereotactic Neurosurgery in Pediatrics.

International Pediatrics, Vol. 4 # 4, October-December, 1989.

Craneostomía por Twist Drill con Sistema de Drenaje Cerrado: Un Método Simple y Seguro.

Aldo F. Berti, José Mezquita & Rufino Yep. Neurocirugía-Neurocirurgia, Vol. 4 # 1, 1989.

Modern Stereotactic Pediatric Neurosurgery.

Submitted for Publication to International Pediatrics, 1989

A Video Presentation of CT Guided Brown-Roberts-Wells.

Stereotaxis for Deep Seated Brain Tumor Interstitial Brachytherapy.  
International Pediatrics. Vol. 3 # 2, April/June, 1988. Page 189.

Living with Pain: Miami Medical Letter.

July 1987. Vol. 1/43.

Granuloma Eosinófilo de la Columna Cervical,

Aldo F. Berti, H. Heinicke and M. Gonzalez.  
Miami Children's Hospital Journal, Vol. 1, # 2, June 1985.

Hemorragias de la Matriz Germinal,

Aldo F. Berti & Juan Peyser-Tribuna Médica, July 1984.

Myelomeningocele: Criteria for Treatment and Surgical Management.

Larry K. Page & Aldo F. Berti. Contemporary Neurosurgery 1988.

Possibilities in the Field of Craniofacial Surgery, S.A.

Wolfe & Aldo F. Berti. Acta Neurológica Latinoamericana, 1976, 22:184-88.

## **ADMINISTRATIVE POSITIONS**

Medical Director Neurosurgical Associates, Lima Peru. 2013.

Medical Director Interterra Medical, India. 2013.

Medical Director – Miami Neurosurgical Center, Miami, Florida.

Medical Director – Instituto de Neurocirugia, Neurologia y Rehabilitacion (INNER), Lima, Peru

Medical Director – Cyber Knife Institute at Mercy Hospital, Miami, Florida. January 2010 – April 2012

Member of the Medical Staff of the CyberKnife Institute of Miami. Since September, 2003

General Manager - Instituto de Radiocirugia del Pacifico. Since 2003. Lima, Peru.

| Ad Honorem Consultant for the Peruvian Department of Defense. Since September, 2003.

Medical Consultant for the Neurosurgical Service at Hospital Daniel A. Carrion, Callao, Peru. Since October 2002.

Voluntary Teaching Appointment of Neurological Surgery. University of Miami, Miami – Florida.

Associate Medical Director for Latin America, Gamma Knife Institute at University of Miami, Jackson Medical Center, Miami, Florida 1994-2004.

Medical Director, and founder Instituto de Radiocirugia del Pacifico, Lima, Peru 2003-2012.

Medical Director CyberKnife Center of Miami, 2003-2004.

Chief of Surgery.

Cedars Medical Center. Miami - Florida, January 1<sup>st</sup>. - December 31<sup>st</sup>, 2000

International Consultant

Centro de Neurociencias y Rehabilitación. Lima - Peru, since 1994

Vice Chairman of Surgery.

Columbia Cedars Medical Center. Miami - Florida, 1997 - 1999

Chairman of the Neurosurgery Review Panel.

Cedars Medical Center. Since, 1990-2000.

Member of the ICU Committee.

Cedars Medical Center. Miami-Florida, 1983

Chairman of the Operating Room Committee.

Miami Children's Hospital, 1983-1984.

Member of the Surgical Service Committee.

Cedars Medical Center. Miami-Florida, 1984-1985.

Member of the Medical Staff Administrative Council.

Cedars Medical Center. Miami-Florida, 1984-1985.

Member of the ICU and OR Committees.

Miami Children's Hospital. 1985

Chief of Neurosurgery.

Cedars Medical Center. Miami-Florida. Since 1983.

Chief of Surgery.

Cedars Medical Center. Miami-Florida, 1988

Member of the Medical Board.

Miami Children's Hospital. January 1988.

Member of the Board of Editors.

Miami Medical Letter, 1989.

## **MEMBERSHIP IN SOCIETIES**

- ANADESI – Asociacion Nacional de Equinoterapia y Salud Integral (Founding Member)
- AOSPINE International
- Academia Peruana de Neurociencias
- American Academy of Pediatrics – Emeritus Fellow
- American Association of Neurological Surgeons

- Joint Section on Disorders of the Spine and Peripheral Nerves
- Joint Section on Neurotrauma and Critical Care
- American College of Surgeons
- American Medical Association
- Asociación de Instituciones Peruanas en los E.E.U.U. (Sponsorship)
- Cyber Knife Society
- Dade County Medical Association
- Epilepsy Foundation of South Florida
- Florida Medical Association
- Florida Neurosurgical Society
- Interamerican College of Surgeons
- International Society for Pediatric Neurosurgery
- International Stereotactic Radiosurgery Society
- Latin American Neurosurgical Society US – Canada (Founder-Treasurer)
- Liga contra el Cancer (Volunteer)
- National Spinal Cord Injury Association
- Peruvian Neurosurgical Society (Founding Member)
- Peruvian-American Medical Association
- Sociedad Boliviana de Neurocirugía
- Sociedad Iberoamericana de Neurología Pediátrica (Founding Member)
- Sociedad Médica de las Fuerzas Armadas del Perú
- Society for Neuro Oncology
- The Facial Pain Association
- World Spine Society

## **HOSPITAL AFFILIATIONS**

- South Miami Hospital, (Baptist Health Systems) Miami-Florida.
- University of Miami Hospital, Miami, Florida.
- Mercy Hospital. Miami, Florida.
- Cyberknife Institute At Mercy Hospital. Miami, Florida.
- Cyberknife Center of Miami. Miami, Florida.
- Jackson Memorial Hospital - Gamma Knife Institute, Miami-Florida
- Clinica San Borja, Lima, Peru.
- Clinica Internacional, Lima, Peru
- Clinica Anglo Americana, Lima, Peru
- Instituto Gamma Knife del Pacifico, Lima, Peru
- Hospital Infanta Luisa, Sevilla Spain (courtesy)- .

## **Sports and Hobbies**

- Oarsman, Three Times Peruvian National Champion.
- American Barge Club, President, Miami-Florida. (1981-2009)
- Accordion Player.

## **AWARDS AND CULTURAL ACTIVITIES**

- Peruvian American Chamber Of Commerce Inc. Miami, Florida. PERUSA - President.2010-2012
- Top Ten Peruvians Award 2010. Revista Mujer, Miami, Florida 2010.
- Sociedad Hondureña De Neurocirugia: Diploma Of Recognition For His Valuable Contribution To The Depeloment Of Latin American Neurosurgery. Tegucigalpa, Honduras. January 31, 2009.
- Distinction For "Extraordinary Merits" For His Contributions In The Service Of The Life And Health Of The Country's Population From The Colegio Medico Del Peru. October 5, 2002.
- Induction As Cavalier To The Orden De San Clemente And Representative Of The Order In Peru. At The Cathedral Of Seville - Spain - June 14, 1999.
- Condecoration To The Scientific Merit In The Name Of The National Congress Of The Republic Of Ecuador - June 1998.



- Tumi USA Award 1997 In The Category Of Professional Of The Year.
- Named Top Physician By The 1997 South Florida Magazine.
- Imagen Latinoamericana Award - 1995 Peruvian Professional.
- Active Protector Of The Pachacamac Sanctuary. Honorary Member-Since July, 1994.
- Patronato Civico De Defensa Del Santuario De Pachacamac - PADEPA. Lima-Perú.
- Primer Instituto De Arqueología Marítima.  
Lima-Perú, Honorary Member Since July, 1994.
- Medal as "Comendador", Merit For Distinguished Services Conferred By The Government Of The Republic Of Peru. March 1993.