

CURRICULUM VITAE

CAETANO JOSE PORTO COIMBRA, M.D., MSc, F.A.C.S.

Date of Birth: May 8, 1956 Medical License: Texas License # J6909

Education:

Doctor of Medicine, Medical School of the Universidade Federal of Pernambuco, Recife, Brazil. March 1975 to December 1980.

Master of Science (Neurophysiology) Department of Physiology of the Universidade Federal de Pernambuco, Recife, Brazil. March 1981 to October 1984.

Neurological Surgery Residency, New York University Medical Center, 1985-1992

Neurology Fellowship, Radcliff Infirmary, Oxford University, 1989

Skull Base Fellowship, University of Cincinnati, 1992

Academic Positions:

Instructor of Anatomy- Department of Anatomy, Universidade Federal de Pernambuco, Recife, Brazil. June 1977 to December 1978.

Teaching Assistant- Department of Neurosurgery, New York University Medical School. July 1991 to June 1992.

Instructor- Neurosurgical Residency Program and Attending Neurosurgeon at the Department of Neurosurgery- Hospital Da Restauracao- affiliated to Medical School of The State of Pernambuco, Brazil. December 1992 to May 1994.

Assistant Professor (full time) - Department of Neurosurgery at the UT Southwestern Medical School at Dallas. May 1994 to September 2006.

Co-Director – Skull Base Surgery – Department of Neurosurgery at the UT Southwestern Medical School at Dallas. 1996 to September 2006.

Co-Director of Skull Base Surgery Center – Baylor University Medical Center. November 2006 to present.

Director, Minimally Invasive Brain Surgery Center- Medical City Dallas Hospital, 2010 to present

Current Hospital Affiliations:

Medical City Hospital Dallas – November 2010 to present

Baylor University Medical Center – 2006 to present

Las Colinas Medical Center- 2012 to present

Post Graduate Training:

General Surgery Internship- Department of Surgery, New York University School of Medicine. From July 1986 to June 1987

Neurological Surgical Fellowship- Department of Neurosurgery, New York University School of Medicine. From January 1985 to June 1986.

Neurological Surgery Residency Training- Department of Neurosurgery, New York University School of Medicine. From July 1987 to June 1992.

Neurology Training- Radcliffe Infirmary, Oxford University, England. From June 1989 to November 1989 as an elective rotation during the neurosurgical residency.

Skull Base- Visiting Research Fellowship- Department of Neurosurgery, University of Cincinnati. From July 1992 to October 1992.

Scholarship Grants:

Scholarship granted by the Brazilian Research Council. From March 1981 to February 1984.

Board Examinations and Certificates:

American Board of Neurological Surgery – Written Exam- March 1989 – Score 616 (91 percentile) American Board of Neurological Surgery- Oral Exam- May 1996

Certified by the American Board of Neurological Surgery- May 1996

Federation Licensing Examination (FLEX) June 1989

Component 1 – Score 78 – approved

Component 2 – Score 78 – approved

Education Commission for Foreign Medical Graduates (ECFMG) Certificate – April 1984

ECFMG English Test- February 1984

Visa Qualifying Examination (VQE)

Basic Science Exam – approved – September 1983

Clinical Science Exam – approved – September 1983

ECFMG # 317-399-4

Memberships:

Congress of Neurological Surgeons

American Association of Neurological Surgeons

American College of Surgeons – FACS

North American Skull Base Society

American Board of Neurological Surgery

American Medical Association

Papers Presented:

Coimbra, C., Azevedo, H.A.: Extradural Hematoma –

Consideration upon 66 cases. First Medical Meeting of the Brazilian Air Force. August 1983.

Clark, R., Coimbra, C.: Parasympathetic Motorneurons –

Projecting to the Ciliary Ganglion in the Marmoset. Brazilian Congress of Physiology. June 1984.

Clark, R., Coimbra, C.: Accommodation and Pupillo Constrictor Areas in the Oculomotor Complex of the Marmoset.

Brazilian Congress of Physiology. June 1984

Brayner, P.T., Coimbra, C.: Surgical Approach to Hemangioblastoma involving the Brainstem. 5th Congress of the Brazilian Northeast Society of Neurosurgery. July 1993.

Cazneiro, G.C., Coimbra, C.: Transuncodiascal Approach to the C3 Nerve Root Neurofibroma. 5th Congress of the Brazilian Northeast Society of Neurosurgery. July 1993.

Coimbra, C., Landrenau, F., Mickey, B., Kopitnik, T., Samson, D.: The Paramedian Approach to the Basilar Artery- A Micro Anatomy Study. Annual Meeting North American Skull Base Society. March 1997.

Kopitnik, T.A., Coimbra, C., Samson, D.S.: Transcavernous Extension of the Transylvian Approach to the Basilar Apex Aneurysm. Annual Meeting Neurosurgical Society of America. May 1998.

Kopitnik, T.A., Coimbra, C., Samson, D.S.: Transcavernous Extension of the Transylvian Approach to the Basilar Apex Aneurysm. Annual meeting Southern Neurological Society. June 1998.

Dorai, Z., Morgan, H., Coimbra, C.: Titanium Cage Reconstruction after Cervical Corpectomy. Annual Meeting Rocky Mountain Neurological Society. May 2002.

Drees, J., Coimbra, C.: Endoscopic Management of Supra Ventricular Neurocysticercosis: Case Series and Review of the Literature. Annual Meeting Rocky Mountain Neurological Society. May 2003.

Master of Science Degree (MSc) Thesis:

Study with horseradish peroxidase in the marmoset parasympathetic pathways for accommodation and pupillary light reflex. Electrical stimulation of the motovisceral components of the oculomotor complex. This thesis was presented, discussed and approved with honors on October 26, 1984, at the Department of Physiology of the Federal University of Pernambuco, Brazil.

Publications:

Coimbra, C., Azevedo, H.: Extradural Hematoma- Consideration upon 66 cases. Brazilian Archives of Neurosurgery. Vol. 22, No. 2, page 113. June 1983.

Coimbra, C., Azevedo, H.: Surgical Treatment of Craniofacial Dysostosis. Brazilian Journal of Neurology, Psychiatry and Neurosurgery. Vol. 46, No. 3, page 309. July/September 1983.

Coimbra, C., Clark, R.: Distribution of the Parasympathetic Motoneurons in the Oculomotor Complex Innervating the Ciliary Ganglion in the Marmoset. Acta Anatomica 121; 53-58. 1985.

Coimbra, C., Clark, R.: Identification of the Oculomotor Complex Areas which Control Accommodation and Pupillary Constriction in the Marmoset. Brazilian Journal of Biology Research 18:373. 1985.

Coimbra, C., Van Loveran, H.: Micro cranial Anatomy of the Cavernous Sinus. Proceedings of the 6th Microsurgical Anatomy Seminar 1992. Microsurgical Anatomy Society of Japan.

Coimbra, C., Landreneau, F., Mickey, B., Kopitnik, T., Samson, D.: The Paramedian Transcavernous Approach to the Basilar Artery. A Microanatomy Study. Skull Base Surgery, Vol. 7, Supplement 1, Page 12. 1997.

Landreneau, F., Mickey, B., Coimbra, C.: Surgical Treatment of Cerebrospinal Fluid Fistula Involving the Lateral Extension of the Sphenoid Sinus. Neurosurgery, Vol. 42, No. 5. May 1998.

Brown, D.F., Chason, D. P., Schwartz, L.F., Coimbra, C.P., Rushing, E.J.: Supratentorial Giant Cell Ependymoma: A Case Report. Modern Pathology, Vol. 11, No. 4, Page 398. 1998.

Raghavan, R., White, C.L. III, Rogers, B., Coimbra, C., Rushing, E.J.: Alpha-Synuclein Expression in Central Nervous System Tumors Showing Neuronal or Mixed Neuronal/Glial Differentiation. J. Neuropathol Exp Neurol, Vol. 59, No. 6, Page 490-494. 2000.

Raghavan, R., Dickey, T., Margraf, L.R., White, C.L. III, Coimbra, C., Rushing, E.J.: Proliferative Activity in Craniopharyngiomas: Clinicopathological Correlations in Adults and Children. Surg Neurol, Vol. 54, No. 3, Page 241-248. 2000.

Raghavan, R., Krumerman, J., Rushing, E.J., White, C.L III, Watson, M.L., Coimbra, C.: Recurrent (non-familial) Hemangioblastomas Involving Spinal Nerve Roots. *Neurosurgery*, Vol. 47, No. 6, Page 1443-1448. 2000.

Dorai, Z., Morgan, H., Coimbra, C.: Titanium Cage Reconstruction after Cervical Corpectomy. *J. Neurosurg (Spine)*, Vol. 99, Page 3-7. 2003.

Psarros, T., Zouros, A., Coimbra, C.: Bromocriptine-responsive Akinetic Mutism Following Endoscopy for Ventricular Neurocysticercosis. *J. Neurosurg*, Vol. 99, Page 397-401. 2003.

Psarros, T.G., Zouros, A., Coimbra, C.: Neurocysticercosis: A Neurosurgical Perspective. *Southern Medical Journal*, Vol. 96, No. 10, Page 1019-1022. 2003.

Roland, P., Coimbra, C.: Lateral Skull Base Approaches: A Self Instructional Package. *American Academy of Otolaryngology*- accepted for publication.

Psarros, T., Coimbra, C.: Endoscopic Management of Ventricular Neurocysticercosis. *Journal of Minimal Invasive Surgery*- accepted for publication.

Book Chapters:

D'Alise, M., Coimbra, C., Batjer, H.: Vascular Complications of Head Injury. *Cerebrovascular Disease*. Edited by Hunt Batjer. Lippincott-Raven 1997.

Samson, D., Kopitnik, T., Coimbra, C.: Aneurysms of the Superior Cerebellar and Posterior Cerebral Arteries. *Management of Cerebral Arteries*. Edited by Le Roux and Winn. 2003.

Scientific Meeting Participation:

Director- Skull Base Course- sponsored by the Pernambuco-Brazilian Society of Medicine, Section of Neurosurgery. December 1992.

Lectures by Caetano Coimbra, M.D.

- The Microsurgical Anatomy of the Cavernous Sinus
- The Transpetrosal Approaches in Skull Base Surgery
- The Extreme Lateral Approach to the Lower Clivus

Lecturer- The Annual Lecture of the Pernambuco Brazilian Society of Medicine, Section of Neurosurgery. Title: Skull Base Concepts in Neurovascular Surgery- Personal Experience. May 1994.

Moderator and Lecturer: Treatment of Intracranial Meningioma- Congress of Neurological Surgeons Annual Meeting. 1999.

International Guest- Brazilian North East Society of Neurosurgery- Annual Meeting. 2001.

Lectures:

- Acoustic Neuroma- Treatment Options, May 25, 2001
- Low Grade Glioma- Current Recommendations, May 26, 2001
- Meningioma- Current Recommendations, May 27, 2001

Pre-Congress Protocol Courses:

Co-director- Tumor of the Cavernous Sinus, May 22, 2001

Co-director- Tumor of the Cerebello-Pontine-Angle, May 23, 2001