



## **CURRICULUM VITAE** (summary)

### **1.- IDENTIFICATION**

Leonidas M. Quintana, Chilean, born in 1947 at Santiago of Chile.  
Married with Eliana Cabezas ,with whom has 1 son and 2 daughters.  
Reg. N° 8153-1 ,National College of Physicians (Colegio Médico de Chile).April 5, 1972.  
Neurosurgeon from Faculty of Health Sciences, Universidad de Chile ,May 31, 1979.  
National Specialty Certificate (CONACEM) N° 6923 . January 21,1999.

### **2.- STUDIES**

- 2.1. Medical degree (Licenciado en Medicina) at the University of Concepción, and Diplomate in Medicine and Surgery (Título de Médico -Cirujano),1965 to 1972 at the University of Chile, with maximal distinction.
- 2.2. Resident in Neurosurgery from June 1º,1976 to May 31,1979.  
Post-Graduate Office, University of Chile.
- 2.3. Fellowship in Cerebrovascular Neurosurgery,that included postgraduate training in Advanced Neurosurgery,Microneurosurgery and Experimental Neurosurgery,sponsored by the Japan International Cooperation Agency (JICA), at the Institute of Brain Diseases, Tohoku University School of Medicine , Sendai , under the direction of Professor Jiro Suzuki , from October 6, 1980 to September 14, 1981.

### **3.- MAIN ACTIVITY**

Professor at the Department of Neurosurgery, Faculty of Medicine ,University of Valparaíso- Chile , and in charge of neurosurgical residents (Post-Graduate Chairman) at the Carlos Van Buren Hospital , since 1991 .

### **4.- OTHERS ACTIVITIES**

- 4.1. Director of the Chilean Society of Neurosurgery 1985 to 1987 and 1995 to 1997,  
Treasurer of this Society 1993 to 1995 , Vice-President from 1997 to 1999,  
President from 1999 to 2001, Past – President from 2001 to 2003,

Treasurer of this Society from 2003-2005..

4.2. Editor of the Chilean Journal of Neurosurgery (Revista Chilena de Neurocirugía), official publication of the Chilean Society of Neurosurgery since 1986.

4.3. Director of The Chilean Neurointensive Care Committee, belonging to the Chilean Society of Neurosurgery since 2001-2003.

4.4. President of the Vascular Pathology Committee of the Latinamerican Federation of Neurosurgery –FLANC, since 2000 to 2006.

4.5. General Secretary of the LatinAmerican Federation of Neurosurgical Societies-FLANC, since November 2003 to October 2004. Vicepresident of the LatinAmerican Federation of Neurosurgical Societies-FLANC, since October 2004 to October 2006.

President of the LatinAmerican Federation of Neurosurgical Societies-FLANC, since October 2006 to October 2008. Senior Delegate of the LatinAmerican Federation of Neurosurgical Societies-FLANC in that period.

**Actually, Past President, Honorary President and Alternate Delegate of the LatinAmerican Federation of Neurosurgical Societies-FLANC. Vicepresident and founder of the Latinamerican Neurosurgical Foundation.**

4.6 Associate Editor of the LatinAmerican Federation of Neurosurgical Societies Journal, Neurocirugia-Neurocirurgia, since 2005.

4.7 International member of the Editorial Committee of Revista de Neurocirugia de la Plata-Argentina, since 2005.

4.8 International member of the Editorial Committee of the Jornal Brasileiro de Neurocirurgia, since 2005.

4.9 International member of the Editorial Committee of Asian CNS Journal, Prof. Tetsuo Kanno (Editor), since 2007.

4.10 Member of the Editorial Board of the Annals of Neurosurgery- Dr.. Ganesaligam. Narenthiran (Editor), since 2007.

4.11 Member of the Scientific Advisory Board of the Third Annual International Neurosurgery Conference, December 2007

4.12 Member of the Scientific Advisory Board of the Fourth Annual International Neurosurgery Conference, December 2008

4.13 Member of the Scientific Advisory Board of the Fifth Annual International Neurosurgery Conference, December 2009

4.14 **Since March 2009, Member and directive, President elect, of the South Cone Society of Surgical Neurology**

4.15 **2nd Vicepresident of the World Federation of Neurosurgical Societies (WFNS), representing the Latin American continent, since the World Congress of Boston 2009, to the World Congress of Seoul 2013.**

## **5.- TEACHING EXPERIENCE**

5.1. Professor in charge of neurosurgical residents at Neurosurgical Department of Carlos Van Buren Hospital , Valparaíso University School of Medicine , since 1991 .Post- Graduate Chairman.

5.2. Teacher in courses of Neurology , Faculty of Medicine , University of Valparaíso in Vascular Pathology since 1981.

5.3 Initiator and Chief Coordinator of the Course of Microsurgery for residents, at the Valparaíso University School of Medicine, Chile, since 1996.

5.4. Forty five courses and congress organized in Vascular Neurosurgery .

5.5. National lecturer in 120 courses related with Vascular Pathology, Head and Spinal Cord Trauma, and Brain Tumors .

5.6. International lecturer in 140 Courses and Symposium related with Vascular Neurosurgery .Main topics : Treatment of Moyamoya Diseases (in South América), Isquemia in C.N.S. ,C.N.S. Trauma, Haemodynamic Alterations in Cerebral Aneurysms Genesis, Pathophysiology of S.A.H., Research works and Treatment of Cerebral Vasospasm, Brain Protection and Aneurysms Surgery, Action of Calcio Antagonists in S.A.H.,Management of Spontaneous Intracerebral Hematomas, Brain Arterial Dissections, Surgical Technique in Aneurysms Surgery and Arteriovenous Malformations .

## **6.- CONGRESS AND COURSES**

Attendance and participation in 235 events related with Neurosurgery worldwide.

## **7.- PAPERS SUBMITTED**

272 Original papers related with Vascular Neurosurgery and Neurotrauma, presented to different Congress and Meetings of Neurosurgery.

## **8- PUBLISHED PAPERS**

65 published papers and author of themes in 6 books related with Vascular Neurosurgery and Neurotrauma.

Associated Editor of the book **“Tratado de Neurocirugía Vascular Latinoamericana”**, ( **Treaty of Latin American Vascular Neurosurgery** ) Alfredo Pedroza, Leonidas Quintana, Tito Perilla (Eds.), Legis S.A.,Bogotá, Colombia. Launched in October 2008 at Santa Fe de Bogotá, during the XXXIII Latin American Congress of Neurosurgery.

## **9- SCIENTIFIC SOCIETIES**

Active membership in 11 National and International Societies related with Neurosurgery and Neurology .

Member of the Chilean Society of Neurology, Psychiatry and Neurosurgery, since 1982.

International member of the American Association of Neurological Surgeons-AANS, since 2002.

Honorary member of the Bolivian Neurosurgical Society, since 2004

Honorary member of the Neurosurgical Society of Ecuador, since 2004

Honorary international member of the Peruvian Neurosurgical Society, since 2005

International member of the Academia Brasileira de Neurocirurgia, since 2007

Honorary member of the Colombian Association of Neurosurgery, since 2007

Distinguished member of the Chilean Society of Neurosurgery. Received the Honorary Medal Professor Alfonso Asenjo Gomez, father of the Chilean Neurosurgery, in 2007 .  
Member and President elect, of the South Cone Society of Surgical Neurology, since 2009.  
Member and directive of the Latin American Federation of Neurosurgical Societies.  
Member and Second Vicepresident of the World Federation of Neurosurgical Societies.  
Also , membership of 2 other Societies related with Natural Sciences.

#### **10- SURGICAL EXPERIENCE**

34 years dedicated mainly to Vascular Pathology ( over 900 aneurysms operated cases, 85 AVM operated cases ) , Central Nervous System Trauma , Spinal Cord Pathology, and Skull Base Brain Tumors Pathology.

**Dr. Leonidas Quintana Marín**  
**Professor – Department of Neurosurgery**  
**Valparaíso University School of Medicine- Chile**