

**Loreto Ríos – Pohl. Md.**

**Pediatric Neurologist. Epileptologist.**

**Medical Director of Epileptic Outpatient Comprehensive Clinic of Childhood And Juvenile Epilepsy. CIEI. Santiago- Chile**

Dr. Ríos-Pohl was graduated as a general practitioner in 1992, obtaining maximum distinction and the honor's scholarship as the best graduate of the year. She obtain with maximum distinction the pediatric neurologist degree on 2001 at "Universidad de Chile", at the pediatric neurologist campus, Hospital San Borja Arriarán.

### **Epilepsy and EEG training**

Afterwards, she did her epilepsy and EEG fellowship at the Pontificia Universidad Católica de Chile. She kept doing other training on self-interest areas as Neonatal EEG at Pontificia Universidad Católica Do Rio Grande Do Sul, Porto Alegre, Brazil, by Prof. Magda Lahorgue. In Sleep and Epilepsy, at Bellaria Hospital, Bologna University by professor C.A. Tassinari , **SEEG interpretation and management of refractory epilepsy in Children** at Cleveland Clinic Epilepsy Center with Dr. Juan Bulacio and Dr. Elia Pestana Knight and **SEEG training** at Ospedale Pediatrico Bambino Gesù, Rome by Dr.Luca De Palma – Prof. F.Vigevano.

### **Academic performance:**

Her academic performance has been done:

- Since 2004 as a professor of Universidad de Chile, Chief of ALADE (Latin-American Epilepsy Academy) epilepsy Fellowship in Clínica Las Condes.
- Since 2011, she is active member OF ALADE Task Force (ILAE).
- Since 2013, she is part of the tutors and speaker at LASSE (Latin American Summer School of Epilepsy) in Sao Pablo Brazil.
- Since 2014, she Tutor at VIREPA EEG Course "Diagnosis & Management of Epilepsy in Neonates and Children". Dictated by the International League Against Epilepsy's Virtual Epilepsy Academy (VIREPA). Tutor of module "Technical Issues in this Age Group".

### **Scientific Societies Participation.**

- Since 2000. Active Member of "*Sociedad de Epileptología de Chile*". ILAE Chapter.
- Since 2004. Active Member of "*Sociedad de Psiquiatría y Neurología de la Infancia y Adolescencia*".
- Since 2012. "*Member of the American Epilepsy Society*"
- Since 2012 Member of American Epilepsy Society.
- 2019. Doctor member of the League Against Epilepsy.
- 2020 Member of International Child Neurology Association. (ICNA)

### **Scientific Studies' participation:**

- Principal Investigator. Study Identification: LAM100034  
Study Title: A Multicenter, Double-blind, Randomized, Parallel-group Evaluation of LAMICTAL Extended-release Adjunctive Therapy in Subjects with Partial Seizures (A Study Conducted at Multiple Clinics to Evaluate LAMICTAL Extended-release Therapy Added to Current Seizure Treatments in Patients with Partial Seizures). Sponsored by GlaxoSmithKline.
- Principal Investigator. Study Identification: LAM100036  
Study Title: A Multicenter, Double-blind, Randomized, Parallel-group Evaluation of LAMICTAL Extended-Release Adjunctive Therapy in Patients with Primary Generalized Tonic-Clonic Seizures (A Study Conducted at Multiple Clinics to Evaluate LAMICTAL Extended-release Therapy Added to Current Seizure Treatments in Patients with Primary Generalized Tonic-Clonic Seizures). Sponsored by GlaxoSmithKline.
- Principal Investigator. Study Identification: LAM30055  
Study Title: A Multicenter, Double-blind, Randomized conversion to monotherapy Comparison of two doses of LAMOTRIGINE Extended – release for the Treatment of Partial seizure". Sponsored by GlaxoSmithKline.

### **Working History:**

She started to work as pediatric neurology serving to the public health on 1999 being part of the neurology staff on my Academic formation home, the pediatric neurology department of Hospital Clínico San Borja Arriarán where I also had her first leadership as chief of the EEG laboratory between 2003- 2006.

She worked at the outpatient clinic service of the Chilean League Against Epilepsy (LICHE) in Santiago, Chile between 1999 until 2011, as a pediatric neurologist at the beginning and as an epileptologist after my formation. She was chief of the LICHE EEG laboratory during 2003 and 2011.

On 2009, She was invited to become staff of the Advanced Epilepsy Center of Clinica Las Condes where worked until 2018.

On March 2019 she created the first Latin-American outpatient comprehensive Childhood & Adolescent Epilepsy Clinic (CIEI), formed by a highly specialized and dedicated multidisciplinary team.

On October 2020 joins the teaching staff of the Finis Terrae University's medical school.

### **Indexed Publications:**

- Encephalopathy with status epilepticus during slow sleep: "the Penelope syndrome". Tassinari CA, Cantalupo G, **Rios-Pohl L**, Giustina ED, Rubboli G. *Epilepsia*. 2009 Aug;50 Suppl 7:4-8. doi: 10.1111/j.1528-1167.2009.02209.x. PMID:19682041

- Lamotrigine extended-release as adjunctive therapy for partial seizures. Naritoku DK, Warnock CR, Messenheimer JA, Borgohain R, Evers S, Guekht AB, Karlov VA, Lee BI, **Pohl LR**. Neurology. 2007 Oct 16;69(16):1610-8. Erratum in: Neurology. 2009 Jan 13;72(2):201.PMID:17938371
- Refractory nonconvulsive status epilepticus responsive to music as an add-on therapy: a second case.Miranda M, Kuester G, **Ríos L**, Basaez E, Hazard S. Epilepsy Behav. 2010 Nov;19(3):539-40. doi: 10.1016/j.yebeh.2010.07.025. No abstract available.PMID:20801721
- Effect of music on the recovery of a patient with refractory nonconvulsive status epilepticus.Kuester G, **Ríos L**, Ortiz A, Miranda M.Epilepsy Behav. 2010 Aug;18(4):491-3. doi: 10.1016/j.yebeh.2010.06.001. Epub 2010 Jul 15. PMID:20637708
- Facial emotion recognition in childhood: the effects of febrile seizures in the developing brain.Cantalupo G, Meletti S, Miduri A, Mazzotta S, **Ríos-Pohl L**, Benuzzi F, Pisani F, Tassinari CA, Cossu G.Epilepsy Behav. 2013 Oct;29(1):211-6. doi: 10.1016/j.yebeh.2013.07.007. Epub 2013 Aug 27.PMID:23994831
- De Guevara DL, Campos M, Solari F, **Ríos L**, Kuester G, et al. (2016) Can Ictal F18-FDG PET/CT Drawing Epileptogenic Zone in Refractory Focal Epilepsy? Histopathological and Outcome Correlation. J Epilepsy 2: 109. doi:10.4172/2472-0895.1000109
- David Ladrón de Guevara, **Loreto Ríos** y Silvia Marca . ARTÍCULO DE REVISIÓN Hipermetabolismo temporal izquierdo en síndrome de Landau-Kleffner demostrado con PET F18-FDG:reporte de un caso con remisión metabólico-clínica post tratamiento. Rev Chil Rad. 2016;22(1):35-38. <http://dx.doi.org/10.1016/j.rchira.2016.02.003>
- Phenomenology and clinical course of movement disorder in GNAO1 variants: Results from an analytical review. Schirinzi T, Garone G, Travaglini L, Vasco G, Galosi S, **Ríos L**, Castiglioni C, Barassi C, Battaglia D, Gambardella ML, Cantonetti L, Graziola F, Marras CE, Castelli E, Bertini E, Capuano A, Leuzzi V.Parkinsonism Relat Disord. 2019 Apr;61:19-25. doi: 10.1016/j.parkreldis.2018.11.019. Epub 2018 Nov 16.PMID: 30642806 Review.
- Epilepsy for primary health care: a cost-effective Latin American E-learning initiative. Carrizosa J, Braga P, Albuquerque M, Bogacz A, Burneo J, Coan AC, Contreras G, Guilhoto L, Izquierdo Á, Ladino L, Lin K, Manreza ML, Morales L, **Ríos L**, Solarte R, Valente K, Venegas V, Uscátegui-Daccarett A, Yacubian EM.Epileptic Disord. 2018 Oct 1;20(5):386-395. doi: 10.1684/epd.2018.0997.PMID: 30378539

### Non Indexed Publications

- “La epilepsia óptimamente controlada en el niño y la poli terapia”. Revista Neuroavances. Ríos- Pohl Loreto. Novartis.2000
- Neuroimágenes y electrofisiología en los errores innatos del metabolismo. Capítulo 15. 10.1. Troncoso Ledia, Troncoso Mónica, Ríos Loreto. Texto Errores Innatos en el metabolismo del Niño. Editorial Universitaria. 2003
- Uso del Electroencefalograma en el diagnóstico de epilepsia. Ríos Loreto. Revista Andares. Liga Chilena Contra la Epilepsia. Nº 21. 2004
- Síndrome Convulsivo. Ríos -Pohl L. Capítulo 15. Texto Guías de Práctica Clínica en Pediatría. Complejo Hospitalario San Borja Arriarán. Servicio de Pediatría. Universidad de Chile. Facultad de medicina. Campus Centro. Laboratorios Pediafarm. 2004.
- Efectos de las descargas epileptiformes interictales sobre los procesos cognitivos del niño. Loreto Ríos, Alejandra Diaz. Revista Chilena de Epilepsia, Año 9 N°1, Diciembre 2008. ISSN 0717-5337.
- Encefalopatía Epiléptica de punta – onda continua durante el sueño lento (ESES). Rivera Daphne, Ríos Loreto. Año10, año 2, Octubre 2010. Revista Chilena de Epilepsia.[www.epilepsiadechile.com](http://www.epilepsiadechile.com)
- *Normalización de trastornos de sueño y su efecto en pacientes con epilepsia refractaria*. Rios L., Witting S., Troncoso L. Rev. Chil. Psiquiatr. Neurol. Infanc. Adolesc. Volumen 22, N°2, Agosto 2011.
- Primocrisis Epiléptica Afebril. Ríos-Pohl L, Solari B. F. Manual de Pediatría Ambulatoria. Capítulo 17. Neurología. Pag. 426- 29. Primera Edición 2013.
- Patrón electroencefalográfico característico en síndrome inv dup (15). Dos casos clínicos. Dra. Jovanka Pavlov, Dra. Francesca Solari, Dra. Fanny Cortés, Dra. Catalina Torres, Dra. Loreto Ríos. Rev. Chil. Psiquiatr. Neurol. Infanc. Adolesc. / Volumen 24, N° 1, Marzo 2013.
- *Aporte de los distintos métodos electroencefalográficos (EEG) al diagnóstico de las epilepsias*. Rios L., Álvarez C. Revista Médica Clínica Las Condes, vol. 24, N° 6, Noviembre 2013.
- Electroencefalografía Neonatal Normal. Loreto Ríos1 , Catalina Torres Revista Chilena de Epilepsia Año 15, N° 2: 12 – 22 ,Agosto20152E.  
[http://www.revistachilenadeepilepsia.cl/wpcontent/uploads/2015/11/2015\\_2\\_electroencefalografia\\_registro\\_normal.pdf](http://www.revistachilenadeepilepsia.cl/wpcontent/uploads/2015/11/2015_2_electroencefalografia_registro_normal.pdf)

- Electroencefalografía Neonatal. Registro Anormal. Loreto Ríos, Jovanka Pavlov. Revista Chilena de Epilepsia Año 15, Nº 2: 23 – 35 , Agosto 20152E.  
<http://revistachilenadeepilepsia.cl/wpcontent/uploads/2015/11/electroencefalografia-neonatal-registro-anormal.pdf>

### **Book Authorship**

- **Tratamiento Farmacológico de las Epilepsias.**  
[www.ilae.org/booksales/documents/TratamientoFarmacologico-ALADE.pdf](http://www.ilae.org/booksales/documents/TratamientoFarmacologico-ALADE.pdf) File  
Format: PDF/Adobe Acrobat  
Elza Márcia Targas Yacubian. Guilca Contreras-Caicedo. **Loreto Ríos-Pohl.**  
Tratamiento Farmacológico de las Epilepsias. Apoyo: ALADE. Farmacológico.
- **El ABC de un Buen Registro Electroencefalográfico. Lo que el médico y Técnico de EEG deben saber.**  
**Loreto Ríos-Pohl,** Elza Márcia T.Yacubian.  
Sao Paulo:Leitura Médica Ltda., 2016.ISBN978.85.8494.012.7