

CURRICULUM VITAE

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ACTIVIDAD ACADEMICA

Marzo 1990 – a la fecha

Profesor y Jefe

Laboratorio de Sueño y Neurobiología Funcional, INTA, Universidad de Chile.

Septiembre 1987 - Febrero 1990

Investigador

Laboratorio de Sueño y Desarrollo, Centro de Investigación de Fisiología y Patología Cerebrales, INSERM (U-3), Hospital de la Salpêtrière, Paris, Francia.

Septiembre 1985 - Agosto 1987

Investigador Asociado

Laboratorio de Neurofisiología, Centro de Investigación de Neurobiología y Fisiopatología del Desarrollo, INSERM (U-29), Hospital Port-Royal, Paris, Francia.

Febrero 1981 - Agosto 1985

Investigador Asociado

Laboratorio de Neurofisiología, Centro de Investigación de Biología del Desarrollo Fetal y Neonatal, INSERM (U-29), Hospital Port-Royal, Paris, Francia.

ESTUDIOS DE POST-GRADO

1984 - 1985

Assistant en Médecine [Sommeil]

Facultad de Medicina Cochin, Universidad René Descartes, París, Francia

1986 - 1987

Tercer Ciclo Biología Humana [Neurobiología y Fisiopatología del Comportamiento / Sueño]

Departamento de Psiquiatría, Facultad de Medicina Pitié-Salpêtrière, Universidad Pierre et Marie Curie, Paris, Francia

1987 - 1989

Doctorado en Ciencias [Ciencias de la Vida y de la Salud / Sueño]

Departamento de Psiquiatría, Facultad de Medicina Pitié-Salpêtrière, Universidad Pierre et Marie Curie, París, Francia

ACTIVIDAD DOCENTE-ASISTENCIAL

1990 – a la fecha

Médico Asistente, Policlínico Trastornos del Sueño, Centro de Estudio y de Diagnóstico del INTA (CEDINTA), INTA, Universidad de Chile

1999 – 2002

Médico Asistente, Policlínico Trastornos del Sueño, Hospital Clínico Dr. José Joaquín Aguirre, Universidad de Chile

1998 – 2000

Médico Interconsultor, Policlínico Trastornos del Sueño, Unidad de Neuropsiquiatría, Hospital Dr. Luis Calvo Mackenna

1997 – 1998

Médico Interconsultor, Sueño y Psiquiatría, Depto. Psiquiatría, Universidad de Chile, Hospital Salvador

1989 - Febrero 1990

Médico Asistente, Laboratorio de Estudios del Sueño

Servicio de Exploraciones Funcionales Neurológicas, Hospital Robert Debré, Paris, Francia.

1986 - Febrero 1990

Médico Asistente, Unidad de Sistema Nervioso y Sueño

Laboratorio Central de Exploraciones Funcionales, Centro Hospitalo-Universitario Cochin, Paris, Francia.

1982 - Febrero 1990

Médico Asistente, Laboratorio de Neurofisiología
Servicio de Exploraciones Funcionales Neurofisiológicas, Centro Hospitalo-Universitario Saint-Antoine, Paris, Francia.

1981 - Febrero 1990

Médico Asistente, Laboratorio de Neurofisiología Neonatal
Centro de Medicina Neonatal, Centro Hospitalo-Universitario Baudelocque-Port Royal, Paris, Francia.

SOCIEDADES PROFESIONALES Y CIENTIFICAS (miembro activo)

- World Federation of Sleep Research Societies (WFSRS) [miembro del comité editorial del órgano oficial "Sleep Research Online"]
- World Association of Sleep Medicine [WASM]
- International Pediatric Sleep Association [representante latino-americano]°
- American Academy of Sleep Medicine [AASM]
- European Sleep Research Society (ESRS) [miembro del comité académico del Pediatric Sleep Medicine Club]
- Federación Latino-americana de Sociedades de Sueño (FLASS) [secretario 1994-96; miembro del comité de terminología 1996-1998; miembro de la mesa directiva 1998-a la fecha; tesorero 2006-2008; miembro del comité editorial del órgano "Medicina del Sueño" 1999-2000 e "Hypnos" 2001-a la fecha]
- Asociación Ibérica de Patología del Sueño
- Sociedad Española de Neurofisiología Clínica
- Société Française de Neurophysiologie Clinique
- Sociedad Chilena de Medicina del Sueño [miembro fundador; secretario 2005-2007]
- Sociedad Chilena de Neurociencias [miembro fundador]

PUBLICACIONES

1. Curzi-Dascalova, L., Relier, J.P., Peirano, P., Castex, M. & Vasseur, O.: Variabilité de l'autonomie respiratoire chez les enfants prématurés et a terme ventilés artificiellement. *Progr. Néonatal.*, 1984, 4: 277-283.
2. Monod, N., Flores, R., Plouin, P., Sternberg, B., Peirano, P., Guidasci, S., Durupt, N. & Relier, J.P.: Surveillance sous moniteur des enfants "a risque" de mort subite. *Progr. Néonatal.*, 1984, 4: 121-126.
3. Curzi-Dascalova, L., Peirano, P. & Vicente, G.: Body motility according to sleep states in normal newborn infants: A preliminary study. En: *The Physiological Development of the Fetus and Newborn*, Jones, C.T. and Nathanielsz, P.W. (eds). London: Academic Press, 1985, pp. 817-820.
4. Peirano, P., Curzi-Dascalova, L., Korn, G. & Vicente G.: Body motility according to sleep states in normal premature infants. En: *Sleep 84*. Koella, W.P., Ruther, E. and Schulz, H. (eds). Stuttgart-New York: Gustav Fischer Verlag. 1985, pp. 281-283.
5. Curzi-Dascalova, L., Peirano, P., Silvestri, L. & Korn, G.: Organisation du sommeil des nouveau-nés prématurés normaux. Etude polygraphique. *Rev. Electroencéphalograph. Neurophysiol. Clin.*, 1985, 15: 237-242.
6. Flores-Guevara, R., Sternberg, B., Peirano, P., Guidasci, S., Durupt, N. & Monod, N.: Evaluation of respiratory pauses and periodic breathing assessed by cardiopneumography in normal infants and in SIDS siblings. *Neuropediatrics*, 1986, 17: 59-62.
7. Monod, N., Plouin, P., Sternberg, B., Peirano, P., Pajot, N., Flores, R., Linnett, S., Kastler, B. & Guidasci, S.: E possibile individuare lattanti a rischio di morte improvvisa attraverso la poligrafia e la cardiorespirografia? En: *Le Apnee del Neonato e del Lattante*. Cavazzuti, G.B. (ed). Milano: Humana Italia. 1986, pp. 59-61.
8. Peirano, P., Guidasci, S. & Monod, N.: Effect of sleep position on transcutaneous oxygen tension in SIDS siblings. *Early Hum. Dev.*, 1986, 13: 303-312.
9. Curzi-Dascalova, L., Relier, J.P., Peirano, P., Castex, M. & Vasseur, O.: Degree of dependance on the ventilator according to sleep states in artificially ventilated premature infants. *Amer. J. Perinatol.*, 1986, 3: 169-173.

10. Peirano, P., Curzi-Dascalova, L. & Korn, G.: Influence of sleep state and age on body motility in normal premature and full-term neonates. *Neuropediatrics*, 1986, 17: 186-190.
11. Monod, N., Plouin, P., Sternberg, B., Peirano, P., Pajot, N., Flores, R., Linnett, S., Kastler, B. & Guidasci, S.: Respiratory patterns for detecting infants at risk for SIDS. *Early Hum. Dev.*, 1986, 14: 152-153.
12. Peirano, P., Lacombe, J., Flores, R., Singh, B.B., Guidasci, S. & Monod, N.: Pression transcutanée d'oxygene et apnées au cours des stades de sommeil chez des nourrissons normaux et a risque de MSIN. *Rev. Electroencéphalograph. Neurophysiol. Clin.*, 1986, 16: 395-402.
13. Monod, N., Peirano, P. & Plouin, P.: Surveillance des enfants a risque de MSIN. Résultats de 21 centres affiliés an GELFMSIN (1982-1984). *Arch. Fr. Pediatr.*, 1986, 43: 449-450.
14. Monod, N., Plouin, P., Sternberg, B., Peirano, P., Pajot, N., Flores, R., Linnett, S., Kastler, B., Scavone, C. & Guidasci, S.: Are polygraphic and cardiopneumographic respiratory patterns useful tools for predicting the risk for sudden infant death syndrome? A 10-year study. *Biol. Neonate*, 1986, 50: 147-153.
15. Monod, N., Plouin, P., Sternberg, B., Peirano, P. & Pajot, N.: Apnea and periodic breathing: A risk factor for SIDS? *Engin. Med. Biol. Soc.*, 1986, 8: 1192-1194.
16. Monod, N., Plouin, P., Sternberg, B., Peirano, P., Pajot, N., Flores, R., Linnett, S., Kastler, B. & Guidasci, S.: Polygraphy and cardiorespirography in the detection of risk for SIDS. *Electroenceph. clin. Neurophysiol.*, 1987, 66: 15P-16P.
17. Peirano, P., Curzi-Dascalova, L. & Morel-Kahn, F.: Evolution of body motility according to sleep states in normal neonates. *Ontogenesis of the Brain*, 1987, 4: 407-411.
18. Curzi-Dascalova, L., Relier, J.P., Peirano, P., Castex, M. & Vasseur, O.: Degree of dependence on the ventilator according to sleep states in artificially ventilated premature infants. *Year Book of Perinatal/Neonatal Medicine*, 1987, 208-210.

19. Monod, N., Plouin, P., Sternberg, B., Peirano, P., Pajot, N., Flores, R., Linnett, S., Kastler, B. & Guidasci, S.: Evaluation du risque de mort subite inexplicée du nourrisson par des enregistrements polygraphiques et cardiorespirographiques. *J. Med. Leg. Droit Med.*, 1987, 30: 253-255.
20. Curzi-Dascalova, L., Peirano, P. & Morel-Kahn, F.: Development of sleep states in normal premature and full-term newborns. *Clin. Neurol. Neurosurg.*, 1987, suppl. 89: 67-68.
21. Peirano, P., Lacombe, J. & Monod, N.: The relationship between sleep states and heart rate: A risk factor for SIDS? *Engin. Med. Biol. Soc.*, 1987, 9: 2070-2072.
22. Curzi-Dascalova, L., Peirano, P., Morel-Kahn, F. and Lebrun, F.: Developmental aspect of sleep in premature and full-term infants. En: Neonatal Brain & Behavior. Yabuuchi, H., Watanake, K. & Okada, S. (eds). Tokyo: University of Nagoya Press. 1987, pp. 167-182.
23. Curzi-Dascalova, L., Peirano, P. & Morel-Kahn, F.: Body motility and sleep states development in newborns. In: Sleep 86. Koella, W.P., Schulz, H., Obál, F. & Visser, P. (eds). Stuttgart-New York: Gustav Fischer Verlag. 1988, pp. 209-211.
24. Peirano, P., Curzi-Dascalova, L. & Morel-Kahn, F.: The relationship between body motility and sleep states in small-for-gestational-age human neonates. En: Sleep 86. Koella, W.P., Schulz, H., Obál, F. & Visser, P. (eds). Stuttgart-New York: Gustav Fischer Verlag. 1988, pp. 320-322.
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26. Monod, N., Peirano, P., Plouin, P., Sternberg, B. & Bouillé, C.: Seizure-induced apnea. *Ann. NY Acad. Sci.*, 1988, 533: 411-420.
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28. Curzi-Dascalova, L., Peirano, P. & Morel-Kahn, F.: Development of sleep states in normal premature and full term newborns. *Develop. Psychobiol.*, 1988, 21: 431-444.

29. Singh, B.B., Curzi-Dascalova, L., Peirano, P. & Morel-Kahn, F.: Relationship between heart rate and respiratory pauses in sleeping normal and at-risk neonates. A preliminary study. *Early Hum. Dev.*, 1988, 17: 93-94.
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33. Singh, B.B., Peirano, P., Fagioli, I. & Salzarulo, P.: Le sommeil lent dans la malnutrition précoce postnatale. *Neurophysiol. Clin.*, 1988, 18: 567-568.
34. Peirano, P., Singh, B.B., Lacombe, J., Cherrier, H. & Monod, N.: Cardiorespiratory patterns during sleep and wakefulness in infants who subsequently died of SIDS. *Engin. Med. Biol. Soc.*, 1988, 10: 1930-1932.
35. Peirano, P.: Síndrome de muerte súbita inexplicada del lactante: riesgo y prevención. *Rev. Chil. Pediatr.*, 1988, 59: 392-399.
36. Fagioli I, Peirano P, Bes F, Salzarulo P.: Sleep in early human malnutrition. En: Sleep '88. Horne JA. Stuttgart, Gustav Fischer verlag, 1989, pp. 58-62.
37. Cauchemez, B., Peirano, P., Samson-Dollfus, D., Lucet, V., Attuel, P., Kauffmann, F., Maison-Blanche, P., Monod, N. & Coumel, P.: Le système nerveux autonome dans le syndrome de la mort subite inexpliquée du nourrisson. Analyse du rythme cardiaque et de la variabilité sinusale sur les enregistrements Holters d'enfants décédés. *Arch. Mal. Coeur*, 1989, 82: 745-752.
38. Curzi-Dascalova, L., Christova, E. & Peirano, P.: Pauses respiratoires et décélération cardiaque: données sur l'initiation simultanée des deux phénomènes. *Neurophysiol. Clin.*, 1989, 19: 346-347.
39. Singh, B.B., Peirano, P., Fagioli, I. & Salzarulo, P.: Slow wave sleep in early human malnutrition. *Electroenceph. clin. Neurophysiol.*, 1989, 73: 51P-52P.

40. Curzi-Dascalova, L., Christova, E., Peirano, P., Singh, B.B., Vicente, G. & Gaultier, C.: Relationship between respiratory pauses and heart rate during sleep in normal premature and full-term newborns. *J. Dev. Physiol.*, 1989, 11: 323-330.
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43. Curzi-Dascalova, L. & Peirano, P.: Sleep organization in small-for-gestational-age newborns. *Brain Dysfunct.*, 1989, 2: 45-54.
44. Peirano, P., Fagioli, I., Singh, B.B. & Salzarulo, P.: Quiet sleep and slow wave sleep in early human malnutrition. *Brain Dysfunct.*, 1990, 3: 80-83.
45. Salzarulo, P., Fagioli, I., Peirano, P., Bes, F. & Schulz, H.: Levels of EEG background activity and sleep states in the first year of life. En: Phasic Events and Dynamic Organization of Sleep. Terzano, M.G., Halasz, P. & Declerck, A.C. (eds). New York: Raven Press. 1991, pp. 53-63.
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47. Cauchemez, B., Peirano, P., Monod, N. & Coumel, P.: Heart rate variability in a population of SIDS victims known to be at high risk. Comparison with a matched population. *New Trends Arrhyt.*, 1991, 7: 151-158.
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52. Eiselt, M., Curzi-Dascalova, L., Clairambault, J., Kauffmann, F., Médigue, C. & Peirano, P.: Heart-rate variability in low-risk prematurely born infants reaching normal term: a comparison with full-term newborns. *Early Hum. Dev.*, 1993, 32: 183-195.
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56. Spassov, L., Curzi-Dascalova, L., Clairambault, J., Kauffmann, F., Eiselt, M., Médigue, C. & Peirano, P. : Heart rate and heart rate variability during sleep in small-for-gestational age newborns. *Pediatr. Res.*, 1994, 35: 500-505.
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58. Fagioli, I., Bes, F., Peirano, P. & Salzarulo, P.: Aspetti ontogenetici della dinamica dell'attività EEG di fondo durante il sonno calmo nei primi tre cicli del sonno notturno. In: Il Sonno in Italia. G.F. Mennuni & G. Della Marca (eds). Martano, Lecce, 1994, 363-370.
59. Peirano, P. & Curzi-Dascalova, L.: Motor activity patterns modulation and sleep states in low-risk prematurely born infants reaching normal term : A comparison with full-term newborns. *Neuropediatrics*, 1995, 26: 8-13.
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61. Curzi-Dascalova, L., Peirano, P. & Christova, E.: Respiratory characteristics during sleep in healthy small-for-gestational-age newborns. *Pediatrics*, 1996, 97: 554-559.

62. Uauy, R., Peirano, P., Hoffman, D., Mena, P. & Birch, E.: Role of essential fatty acids on the function of developing nervous system. *Lipids*, 1996, 31:S167-S176.
63. Médigue, C., Vermerein, C., Garrido, M., Peña, M. & Peirano, P.: Assessment of autonomic dysfunction in iron-deficient infants by cardio-respiratory modified complex demodulation. *Engin. Med. Bio. Soc.*, 1996, 18: 336-337.
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65. Uauy, R., Peirano, P., Mena, P., Hoffman, D., Birch, D & Birch, E.: LCPUFA requirements for preterm infants: neurophysiological studies. En: *Recent Developments in Infant Nutrition*, Bindels, J.G., Goedhart, A.C. & Visser, H.K.A. (eds). Kluwer Academic Publishers, Lancaster, Great Britain, 1996, pp. 182-201.
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69. Peirano, P.: La mort subite du nourrisson: Maladie du développement? En: *L'Infirmité Motrice d'Origine Cérébrale*, Amiel-Tison, C. (ed). Masson, Paris 1997, pp. 74-77.
70. Amiel-Tison, C. & Peirano, P.: Fonctions mentales, veille et sommeil. En: *L'Infirmité Motrice d'Origine Cérébrale*, Amiel-Tison, C. (ed). Masson, Paris 1997, pp. 65-73.
71. Médigue, C., Bestel, J., Renard, S., Garrido, M., Pizarro, F. & Peirano, P.: Discrete wavelet transform applied to heart rate variability analysis in iron-deficient anemic infants. *Engin. Med. Bio. Soc.*, 1997, 19: 1613-1616.

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73. Holzmann C, Perez C, Held C, Ehijo A, Pizarro F, San Martin M, Rojas E, Garrido M & Peirano P: Modelo funcional de los estados de sueño y vigilia en lactantes. En: Libro Chileno de Ingenieria Eléctrica, 1997, pp. 561-566.
74. De Andraca, I., Peirano, P. & Uauy, R.: Nutrition and care in the preterm and neonatal period and later development: Human milk is best for optimal mental development. En: Nutrition, Health and Child Development. Research Advances and Policy Implications. PAHO/University of the West Indies/The World Bank (publ.), Scientific Publication #566, 1998, pp. 43-68
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