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CURRICULUM VITAE

Academic training

1978 Psychology Degree - Autonomic University of Madrid
1984 Ph.D.: Psychology - "Cannabis & Hemispheric Specialization: A Chronobiological Study"

Recent articles

01. León-Carrión, J., Chacartegui Ramos, F.J., "Blows to the head during development can predispose to violent criminal behavior: rehabilitation of consequences of head injury is a measure for crime prevention." *Brain Injury* 17 (3): 207-216. 2003.
02. García Orza, J., León-Carrión, J., Olga Vega, "Dissociating Arabic Numerical Reading and Basic Calculation: A Case Study" *Neurocase*, 9 (2), 129-139, 2003
03. León-Carrión, J., Van Eeckhout, P., Domínguez-Morales, M.R., Pérez Santamaría, F.J., "Survey: The locked-in Syndrome: A Syndrome Looking for a Therapy" *Brain Injury* 16 (7): 571-582. 2002.
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05. León-Carrión, J., "Introduction to the Specific Issue on DSM-IV and Acquired Brain Injury" *Neurorehabilitation*, 2002, 31-92.
06. León-Carrión, J., "Dementia due to head trauma: An obscure name for a clear neurocognitive syndrome." *Neurorehabilitation*, 2002, 115-122.
07. León Carrión, J., M Luisa De Serdio, Murillo Cabezas, F., Domínguez Roldán, J.M., María R Domínguez Morales, J.M. Barroso y Martín, María A Muñoz Sánchez "Neurobehavioural and cognitive profile of traumatic brain injury patients at risk for the depression and suicide" *Brain Injury* 15 (2): 175-181. 2001.
08. León-Carrión, J. Domínguez-Roldán, J.M., Murillo-Cabezas, F., Domínguez-Morales, M.R. and Muñoz-Sánchez, A. (2000). The role of citicholine in Neuropsychological training after traumatic Brain Injury. *Neurorehabilitation*, 14:33-40.
09. León-Carrión, J., Neimann G., Perino, C. and Zitnay, G., The Need for National and International Standards in the field of Brain Injury Rehabilitation, *Brain Injury Source*, 4,2: 30-33. 2000.
10. Madrazo, M., Machuca, F., Barroso y Martín, J.M., Domínguez-Morales, M.R. y León-Carrión, J., Emotional changes after severe brain injury, 1,4:75-82. 2000.
11. León-Carrión, J., M.R. Domínguez-Morales, "A Study of Regional Cerebral Blood Flow in Traumatic Brain Injury Patients" *Revista Española de Neuropsicología*, 2 (1-2). 2000
12. León-Jiménez, F., León-Carrión, J., Murga, M., Domínguez-Morales, M. R., Lucena, J. Y Vela-Bueno, A., "Economical Impact of the Intensive Treatment of Traumatic Brain Injury Derived from Traffic Accidents" en la *Revista Española de la Neuropsicología* 1999, 1:99-118.
13. G. W. Nieman, J. Seaton, J. León-Carrión, A. Booth, C. Perino. "International certification for brain injury rehabilitation specialists", *Neurorehabilitation*, 1999, 11:101-106.
14. "Neurologically-related Changes in Personality Inventory (NECHAPI): a clinical tool addressed to neurorehabilitation planning and monitoring effects of personality treatment", *NeuroRehabilitation* 1998, 11:129-139.
15. León-Carrión, J, Alarcón, J.C., Revuelta, M, Murillo-Cabezas, F., Domínguez-Roldán, J.M, Domínguez-Morales, M. R., Machuca Murga, F., and Forastero, P. "Executive Functioning as Outcome in Patients after Traumatic Brain Injury". *Intern. J. Neuroscience*, 1998, 94: 75-83.

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17. León-Carrión, J., *Rehabilitation Models for Neurobehavioral Disorders after brain injury*, *Brain Injury Source* 1998, 2,2:16-32.
18. Campos, P. León-Carrión, J., Domínguez-Roldán, J. M., Revuelta, M. y Murillo, F., *Neuropsychological evaluation of pharmacological resistant epilepsy*, *Neurología*, 1998, 27, 158:616-625.
19. J. León-Carrión. "Present y future of Neuropsychology in Spain", *Papeles del Psicólogo*. 1998, 70:31-34, España.
20. León-Carrión, J., *Brain Injury in Spain*, *Noticias Médicas*, 1998, 3.686: 32-34.
21. León-Carrión, J., Rodríguez Duarte, R., Barroso-Martin, J.M, Machuca, F.Y Domínguez-Morales, M.R. "The Attentional System in Brain Injury Survivors". *International J. Neuroscience*, 1996, 85;231-236.

Books

22. León-Carrión, G.A. Zitnay, Klaus von Wild, *Brain Injury Treatment: Theories and Practices*, Accepted by the Editorial Council, Swets & Zeitlinger Publishers, USA.
23. León-Carrión, J. y Giannini, M., *Behavioral Neurology in the Elderly*, 2001, CRC Press, Boca Raton, FL, ISBN: 0849320666.
24. Pontón M. O. and León-Carrión, J., *Neuropsychology and the Hispanic Patient: A Clinical Handbook*, 2000, Lawrence Erlbaum Associates, Inc., New Jersey, ISBN: 0805826149.
25. León-Carrión, J., Barroso y Martín, J.M. *Neuropsychology of Thought. Executive Control and Frontal Lobe*. 1997, Kronos, Seville: ISBN: 84-88620-86-1.
26. León-Carrión, J. *Neuropsychological Rehabilitation, Fundamentals, Directions and Innovations*. 1997, DelRay Beach, St. Lucie Press. ISBN: 1-57444-039-X.
27. León-Carrión, J.; *Human Neuropsychology Manual*. 1995, Siglo XXI, Madrid. ISBN: 84-323-0885-4.

Book chapters

28. León-Carrión, J.; Domínguez-Roldán, J.; Murillo-Cabezas, F.; Domínguez-Morales, M.R.; Muñoz-Sánchez, M.A.; Forastero, P. Normalization of memory-related cerebral blood flow in severe traumatic brain injury patients and improvements of memory induced by citicholine (CDP-Choline): The role of a pro-cognitive drug. En Chiu, W. (Ed) *Neurotraumatology*. Monduzzi Editore. Bologna (Italy). 1999. Pp 173-179, ISBN: 88-323-1120-8.
29. León-Carrión, J. *Neuropsychology of anxiety disorders*. En S. Ros Montalbán y C.E. Lupresti Abelló (Ed) *Pánico-Agorafobia*. Barcelona. Arán. 1998. Pp 57-67, ISBN: 84-36725-50-X.
30. León-Carrión, J. *The practice of Brain Injury around the world*. En J. León-Carrión (Ed) *Advances in Neurotrauma. From Research to Community Living*. Seville. Kronos. 1997. pp 5-15, ISBN: 84-88620-88-8.
31. León-Carrión, J. *A historical view of neuropsychological Rehabilitation: The search for human dignity*. En J. León-Carrión (Ed). *Neuropsychological Rehabilitation. Fundamentals, Innovations and Directions*. GR/St. Lucie Press. Florida. 1997. Pp 3-39.
32. León-Carrión, J. *Rehabilitation and Assessment: Old tasks revisited for computerized Neuropsychological assessment*. En J. León-Carrión (Ed). *Neuropsychological Rehabilitation. Fundamentals, Innovations and Directions*. GR/St. Lucie Press. Florida. 1997. Pp 47-61
33. León-Carrión, J. *Rehabilitation of memory*. En J. León-Carrión (Ed). *Neuropsychological Rehabilitation. Fundamentals, Innovations and Directions*. GR/St. Lucie Press. Florida. 1997. Pp 371-398
34. León-Carrión, J. *An approach to the treatment of affective disorders and suicide tendencies after TBI*. En J. León-Carrión (Ed). *Neuropsychological Rehabilitation. Fundamentals, Innovations and Directions*. GR/St. Lucie Press. Florida. 1997. Pp 415-429
35. Machuca, F. Martín Carrasco, J.M; Martín González, A.; Rodríguez Duarte, R.; León-Carrión, J. *Training for social skills after brain injury*. En J. León-Carrión (Ed). *Neuropsychological Rehabilitation. Fundamentals, Innovations and Directions*. GR/St. Lucie Press. Florida. 1997. Pp 453-468
36. León-Carrión, J., Barroso y Martín, J. M., Murillo, F., Domínguez, J., Muñoz, M., "Neurobehavioral and Cognitive disorders in frontal lobe injured patients", in L. González-Feria, K. Von Wild and H. E. Diemath (eds), *Quality Management in Head Injury Care*. Munich: Euroacademia Multidisciplinaria Neurotraumatologica
37. León-Carrión, J. "New techniques and procedures in the study of brain function". Pp. 145-164, *Fundación Mapfre Medicina*, Madrid, ISBN: 84-7100-938-2.
38. León-Carrión, J. "Neuropsychological Assessment During Young and Adolescence Age", en F. Silva (ed.), *Psychological Evaluation in Children and Adolescence*, Madrid Editorial Síntesis, pp. 106-110, ISBN: 84-7738-288-3.
39. León-Carrión, J. "Conseguenze emotive, tnedenze suicide e loro trattamento", en M. Zettin y R Rago (ed). *Trauma cranico: conseguenze neuropsichologiche e comportamentale*. Torino: Bollati Boringhieri.

Papers in congresses

40. León-Carrión, J.; Domínguez-Roldán, J.; Murillo-Cabezas, F.; Domínguez-Morales, M.R.; Muñoz-Sánchez, M.A.; Forastero P. *Advances in the treatment of memory deficits after brain injury: The role of citicholine*. Third world Congress on Brain Injury. Quebec City, Canada. June 1999.

41. León-Carrión, J.; Domínguez-Roldán, J.; Murillo-Cabezas, F.; Domínguez-Morales, M.R.; Muñoz-Sánchez, M.A.; Forastero, P. Normalization of memory-related cerebral blood flow in severe traumatic brain injury patients and improvements of memory induced by citicholine (CDP-Choline): The role of a pro-cognitive drug. International conference on recent advances in neurotraumatology. Taipei. Taiwan. November 1999. Acta del congreso pp-85
42. León-Carrión, J., Luria's Memory Words Test Revised: A Study Through Regional Cerebral Blood Flow in Traumatic Brain Injury Patients. The American Neuropsychiatry Association Annual Meeting. Pittsburg. USA. February 1998
43. León-Carrión, J. Measuring frontal lobe functions: Seville Computerized Neuropsychological Battery (BNS). Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-32
44. León-Carrión, J. Changes in personality after brain injury. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-39
45. León-Carrión, J.; Muñoz-Sánchez, M.A.; Juan Malpartida, M.; Moraleda Barreno, E. Loss of consciousness as better predictor of neuropsychological deficits in mild brain injury in acute stage. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-82
46. Domínguez-Roldán, J.M.; Bernal-Gonzalez, M.; Romero-Sanchez, R.; Romero Lopez, M.J.; Revuelta, M. León-Carrión, J.; García-Alfaro, C. Predicting outcome after spontaneous subarcnoid hemorrhage using clinical radiological measures. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-85
47. Domínguez-Roldán, J.M.; Bernal-Gonzalez, M.; Romero-Sanchez, R.; Romero Lopez, M.J.; Alarcón, J.C.; García-Alfaro, C.; Murillo-Cabezas, F. Computer tomography changes during the first 48 hours after severe traumatic brain injury. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-86
48. Romero-Sánchez, R.; Romero-López, M.J.; Bernal-González, M.; García-Alfaro, C.; Domínguez-Roldán, J.M.; Forastero-Fernández P.; Murillo-Cabezas, F.; Alarcón, J.C. Outcome after traumatic brain injury; concurrent validity of tower of hanoi-Seville. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-87
49. Muñoz-Sánchez, M.A.; Machuca-Murga, F.; Jiménez-Gonzalez, P.; Romero-López, M.J.; Hernández-Hazaña, F.; León-Carrión, J. Acute mild traumatic brain injury: one month follow up. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-88
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51. Barroso-Martín, J.M.; Alarcón, J.C.; Murillo-Cabezas, F.; Forastero, P.; Revuelta, M.; León-Carrión, J. Coma deep as predictor of visual retention deficits in traumatic brain injury patients. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-120
52. León-Carrión, J.; Muñoz-Sánchez, M.A.; López Usero, B.; Rodriguez-Duarte, R.; Rivera Fernández, V.; Murillo-Cabezas, F. Neuropsychological profile of patients who have been affected by coronary ischemic pathology with surgical indication. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-132
53. León-Carrión, J.; Domínguez-Roldán, J.M.; Forastero-Fernández P.; Murillo-Cabezas, F.; Bernal-Gonzalez, M.; Romero-Sanchez, R. Interactions between neuropharmacological and neuropsychological rehabilitation: The facilitator effect of CDP-Choline. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-243
54. León-Carrión, J.; Forastero P.; Domínguez-Roldán, J.; Murillo-Cabezas, F.; Domínguez-Morales, M.R. The effects of CDP-Choline in TBI patients regional cerebral blood flow (RCBF): A preliminary report. Second World Congress on Brain Injury. Seville. May 1997. Acta del congreso pp-244
55. León-Carrión, J.; Murillo-Cabezas, F.; Alarcón, J.C.; Domínguez-Morales, M.R.; Machuca, F. Problem solving and executive functions after neurosurgery in traumatic brain injury patients. International Conference on recent advances in neurotraumatology. Riccione. Italia. September 1996. Acta del congreso pp-200

Prizes

56. Awarded as International Health Professional of the Year 2003 by The International Biographical Centre of Cambridge, England.
57. Awarded with the Who's Who in Medicine and Healthcare Marquis forth edition 2002-2003.
58. Third prize to the best poster presented at the Third World Congress on Brain Injury celebrated in Québec City, Canada, June, 1999. Authors y title: León-Carrión, J.; Domínguez-Roldán, J.; Murillo-Cabezas, F.; Domínguez-Morales, M.R.; Muñoz-Sánchez, M.A.; Forastero P. Advances in the treatment of memory deficits after brain injury: The role of citicholine.
59. Awarded for the best international poster in The Fourth Brain Injury Association Meeting celebrated in San Diego, California, USA, 1996. Title "Depression and suicide after TBI". Authors: León-Carrión, J., de Sergio Arias, M., Murillo, F., Domínguez-Morales, M.R. y Barroso y Martín, J.

Software and evaluation instruments

60. J. León-Carrión (1999) Computerized Seville Neuropsychological Test Battery for Frontal Lobe. Madrid. TEA Ediciones

Memberships

President: Academy for the Advancement of Brain Injury Rehabilitation

Vice-president: International Brain Injury Association

Spanish and European Society of Neuropsychology

Vocal: Spanish Society of Neuropsychology

The International Neuropsychological Society

European Brain Injury Association

New York Academy of Science

Founding member of the World AMN - Academy for Multidisciplinary Neurotraumatology