

## Curriculum Vitae

Nome: Nuno Lobo Antunes

Data de Nascimento: 10 de Maio de 1954

Nacionalidade: Portuguesa

Licença para praticar Medicina: : 1977 Portugal

1998 New York

### Educação:

Licenciado em Medicina, 1977

Faculdade de Medicina de Lisboa, Portugal (17 valores)

### Treino post-graduado:

Internato Policlínico, 1977-80. Hospitais Cívicos de Lisboa

Estágio de Saúde Pública, 1981. Oliveira do Hospital

Serviço Médico à Periferia, 1982. Manteigas

Internato Complementar de Pediatria, 1982-85; 1988-89. Hospital Sta. Maria

Neurology Residency, 1985-86. Neurological Institute of New York.

Columbia University, New York, NY

Pediatric Neurology Residency, 1986-88. Neurological Institute of New York

Columbia University, New York, NY

### Cargos e Títulos:

Director Clínico do CADIn 2005....

Presidente do Conselho de Administração da Fundação: Make-A-Wish 2008....

Coordenador das áreas de Neurodesenvolvimento e Neurologia do CADin 2004...

Coordenador da Unidade de Neuropediatria, Serviço de Pediatria Hospital de Santa Maria,  
2001-2004

Assistente Hospitalar de Pediatria. Hospital de Santa Maria -1989...

Consultor de Neurologia Pediátrica. IPO de Lisboa - 1993-95, 2001....

Membro do “Neurology steering Comitee”. Children Oncology Group. E.U.A. 1999-2000

Representante português do Grupo de estudo “mioclonus-opsoclonus” da Sociedade  
Internacional de Oncologia Pediátrica (SIOP)

Director Clinico do Centro de Apoio ao Desenvolvimento Infantil (CADIN) 2002-2003

Neuro-oncology Fellow. Department of Neurology, Memorial Sloan-Kettering Cancer  
Center, New York, NY - 1995-98

Assistant Attending Pediatric Neurologist. Departments of Pediatrics and Neurology  
Memorial Hospital for Cancer and Allied Diseases, New York, NY -1999-2001

Assistant Attending Neurologist in Pediatrics. New York Presbyterian Hospital  
1999-2001

Assistant Professor of Neurology and Pediatrics. Cornell University Joan & Sanford I.  
Weill Medical College - 1999-2001

### Sociedades Médicas e Científicas:

American Academy of Neurology

Child Neurology Society

Children Cancer Group

Tri-State Pediatric Neurology Society  
Society for Neurooncology  
Sociedade Portuguesa de Neurologia  
Sociedade Portuguesa de Neurologia Pediátrica  
Sociedade Portuguesa de Pediatria  
Sociedade Portuguesa de Neurologia  
Academia Ibero-Americana de Neurologia Pediátrica  
Associação Portuguesa de Neuro-oncologia

Prémios:

Pfizer para jovens investigadores: 1974 e 1976

Actividades de Investigação:

Institute for the Study of Human Reproduction , com Peter W. Carmel, M.D.

Columbia University, New York 1974

Laboratório de Estudos de Linguagem do Centro de Estudos Egas Moniz com Dr.

António Rosa Damásio -1973-1977

Neuro-immunology Laboratory - com Jerome Posner MD e Josep Dalmau MD

Sloan-Kettering Institute, NY 1996-1977

Revisor para as seguintes Revistas Internacionais

Epilepsia

Pediatric Neurology

Journal of Clinical Oncology

Neurologia

Cadernos de Saúde

Publicações:

A. Revistas Cientificas

1. A Damasio, A Castro-Caldas, E Calhau, J Grosso, J Ferro, N Lobo Antunes, H Damasio: Para uma semiologia cerebral não-invasiva. J Sociedade Portuguesa de Ciências Médicas; 8,1975.
  
2. A Castro Caldas, A Trindade, N Lobo Antunes, JM Ferro, JT Grosso, J Bravo Marques, A Silveira Botelho: Valor dos estudos neuropsicológicos em tumores cerebrais. Revisão de 41 casos. J Sociedade Portuguesa de Ciências Médicas CXLI: 9, 1977.
  
3. A Castro Caldas, N Lobo Antunes, A Silveira Botelho, A Trindade, JT Grosso, JM Ferro, J Bravo Marques, F Taborda: Localização anatómica das lesões responsáveis pelos diferentes padrões de resposta em audição dicótica. Análise Psicológica 2:489-94, 1979.
  
4. A Esaguy, N Lobo Antunes: Trombastenia de Glanzaman. Revista Portuguesa de Pediatria.14: 81-4, 1983.
  
5. A Esaguy, M Chagas, M Figueira, N Lobo Antunes: Um estudo controlado de esteróides na purpura idiopática trombocitopénica. Revista Portuguesa de Pediatria 15: 12-9, 1984.
  
6. JM Ferro, MD Esteves, N Lobo Antunes, JC Pimental: Demonstration of cerebellar involvement in adrenoleukodystrophy. Neuroradiology 27: 185, 1985.

7. MJ Leal, N Lobo Antunes, V Martins, E J Roza Oliveira. Peritonite Biliar. Revista Portuguesa de Pediatria 16: 145-50, 1985.
8. J Costa, A Levy, I Menezes, C Barreto, M Cordeiro, N Lobo Antunes, MG Campos Andrade, N Sanches, A Vaz Guedes, NM Levy: Convulsões neonatais. Revista Portuguesa de Pediatria 18: 385-97, 1987
9. P Loio, M Batista, N Lobo Antunes, A Carvalho, M Correia, JS Sequeira. Choque hemorrágico e encefalopatia . Revista Portuguesa de Pediatria 21: 265-268. 1990.
10. E Mendonca, N Lobo Antunes, M Correia, G Rodrigues, A Carvalho, JS Sequeira: Síndrome de Guillain-Barre . Revista Portuguesa de Pediatria 22, 1991.
11. IP Martins, JM Ferro, N Lobo Antunes: Le syndrome de Landau et Kleffner: evolution de l'aphasie et resultat dun test decoute dichotique. Approche Neuropsychologique des Apprentissages Chez l'Enfant 1: 26-31, 1992.
12. N Lobo Antunes: Encefalites. Temas de Infecçologia Pediatrica, 1993.
13. I Martins, N Lobo Antunes, A Levy Gomes: Acquired visual agnosia in a child. Neuro-psychological study. A.N.A.E.: 5:76-81,1993.

14. H Santos, I Cordeiro, A Medeira, E Mendonça, N Lobo Antunes, F Coelho Rosa: Schinzel-Giedion syndrome. A clinical case with hypothyroidism and diabetes insipidus. *Genetic Counselling*, 1993.
15. IP Martins, N Lobo Antunes, A Castro Caldas, J Lobo Antunes: Atypical dominance for language in developmental dysphasia. *Dev Med Child Neurol* 37: 85-90, 1995.
16. JP Vieira, N Lobo Antunes, A Levy Gomes: Infantile bilateral thalamic necrosis. *Dev Med Child Neurol* 37(11):1010-12, 1995.
17. N Lobo Antunes, H Subramanian, LM DeAngelis: Brain abscesses in children with cancer. *Med Ped Onc* 31:19-21, 1998.
18. N Lobo Antunes, LM DeAngelis: Neurological consultations in children with cancer. *Ped Neurol* 20:121-124, 1999.
19. N Lobo Antunes, L Orne, T Small, P Szabolcs, F Boulad, E Lis. Posterior leukoencephalopathy may not be reversible. *Ped Neurol* 20:241-243, 1999.
20. N Lobo Antunes. Consultas de urgencia en niños con cáncer sistémico. *Rev Neurol* 29(4):349-359, 1999.

21. N Lobo Antunes, M Souweidane, L Tavora. Globular tectal gliomas. *Ped Neurol* 21(1):492-495, 1999.
22. N Lobo Antunes, Y Khakoo, KK Matthay, RC Seeger, DO Stram, E Gerstner, LE Abrey, J Dalmau. Antineuronal antibodies in patients with neuroblastoma and paraneoplastic opsoclonus-myoclonus. *J Pediatr Hematol Oncol* 22(4):315-20, 2000.
23. N Lobo Antunes. Acute neurologic complications in children with systemic cancer. *J Child Neurol* 15: 705-16, 2000
24. Lobo Antunes N, Boulad F, Prasad V, Rosenblum M, Lis E, Souweidane M . Rolandic encephalopathy and epilepsia partialis continua following bone marrow transplant. *Bone Marrow Transplant* 26(8): 917-9, 2000.
25. N Lobo Antunes, R Gorlick, E Calleja, E Lis. Numb chin syndrome in Ewing's sarcoma. *J Pediatr Hematol Oncol* 22:521-23, 2000.
26. N Lobo Antunes, Lellouch-Tubiana, Chantal Kallifa, Olivier Delattre, Pierre-Khan, Marc Rosenblum. Intracranial Ewing sarcoma-Peripheral Primitive Neuroectodermal Tumor of dural origin with molecular genetics confirmation. *Journal of Neuro-oncology* 51: 51-56, 2001

27. E Rudnick, Y Khakoo, N Lobo Antunes, Robert C Seeger, Garrett M Brodeur, H Shimada, Robert B Gerbing, Daniel O Stram, Katherine K Matthay. Opsoclonus-Myoclonus-Ataxia syndrome in Neuroblastoma: Clinical outcome and anti-neuronal antibodies. A children's cancer group study. *Medical and Pediatric Oncology*. 36:612-622, 2001.
28. Ming X, Gonzales C, Burrowes D, Lastra C, N Lobo Antunes. Cavernous angioma of the brainstem simulating diffuse pontine glioma. *J Child Neurol* 16: 614-15, 2001
29. N Lobo Antunes. The spectrum of neurological disorders in children with cancer. *Ped Neurol* 25:227-35, 2001
30. N Lobo Antunes. Methotrexate toxicity presenting as Kluver-Bucy Syndrome. *Ped Neurol* 26:305-8, 2002
31. N Lobo Antunes. Radiation myelitis in a 5-year-old girl. *J Child Neurol* 17:217-9, 2002
32. N Lobo Antunes. Mental status changes in children with cancer. *Pediatr Neurol*. 2002 Jul;27(1):39.
33. N Lobo Antunes. Back and neck pain in children with cancer. *Pediatr Neurol*. 2002 Jul;27(1):46.

34. N Lobo Antunes. Seizures in children with systemic cancer.  
Pediatr Neurol. 2003 Mar;28(3):190-3.
35. Begemann M, Lyden D, Rosenblum MK, Lis E, Wolden S, Antunes NL, Dunkel IJ.  
Primary leptomeningeal primitive neuroectodermal tumor.  
J Neurooncol. 2003 Jul;63(3):299-303.
36. Begemann M, Trippett TM, Lis E, Antunes NL. Brain metastases in hepatoblastoma.  
Pediatr Neurol. 2004 Apr;30(4):295-7.
37. Gilheaney SW, Lyden DC, Sgouros S, Antunes N, Gerald W, Kramer K, Lis E, Meyers P, Rosen N, Thaler HT, Trippett T, Wexler L, Dunkel IJ. A phase II trial of thalidomide and cyclophosphamide in patients with recurrent or refractory pediatric malignancies. Pediatr Blood Cancer. 2006 Sep 13;
38. Simultaneous occurrence of neurofibromatosis and tuberous sclerosis, acquired as neo-mutations. Janeiro PC, Cunha MS, Cordeiro I, Santos HG, Antunes NL. Rev Neurol. 2008 Mar 16-31;46(6):347-50.

B. Abstracts:

1. T Paiva, A Atalaia, F Pinto, N Lobo Antunes, J Fernandes: Arousal in nocturnal paroxysmal dystonia and nocturnal crisis. Epilepsia 34: supp 2, 1993.
2. L Albuquerque, J Pimentel, L Tavora, N Lobo Antunes: Immunohistochemical study of proliferative indexes in childhood medulloblastomas. J Neuro-Onc 24:1233, 1995

3. N Lobo Antunes, H Subramanian, LM DeAngelis: Brain abscesses in children with cancer. *Ann Neurol* 42:521, 1997
4. N Lobo Antunes, J Johnson Jr, LM DeAngelis: The spectrum of neurologic disease in children with cancer. *Ann Neurol* 42:537, 1997
5. N Lobo Antunes, Y Khakoo, DO Stram, RC Seeger, KK Mathay, J Dalmau: Antineuronal antibodies in patients with neuroblastoma and paraneoplastic opsoclonus-myoclonus. *Ann Neurol* 42:534, 1997
6. N Lobo Antunes: Mutism after posterior fossa surgery: A behavioral syndrome. *Child's Nerv Syst* 14:508, 1998
7. S Acharya, N Lobo Antunes, J Finlay, B Kushner, P Meyers, N Wollner: Intracranial metastases in pediatric solid tumors. *Child's Nerv Syst* 14:521, 1998
8. MH Geffner, R Trifiletti, A Aledo, N Lobo Antunes. Bilateral dilated pupils as a presentation of leptomeningeal disease. *Child's Nerv Syst* 14:524, 1998
9. N Lobo Antunes, L Orne, T Small, P Szabolcs, F Boulad, E Lis. Encephalomalacia due to "reversible" posterior leukoencephalopathy. *Proceedings of the 5th International Conference on long term complications of treatment of children and adolescents with*

cancer. Niagara-on-the-Lake, June 19-20, 1998

10. AI Lopes, N Lobo Antunes, M J Melo, A Batista, M Misrahi. Wilson's disease in childhood - a case of early onset with molecular study. *J Hepatol. Suppl* 1,28:229, 1998.

N Lobo Antunes, M Bell, E Lis, F Boulad, P Steinherz. Stroke associated with stomatococcus muciliginosus meningitis and aeromonas hydrophila sepsis. Proceedings of VII Annual Meeting of Iberoamerican Academy of Pediatric Neurology, Cartagena de Indias, Colombia, April 26-28, 1999

12. N Lobo Antunes, S Chi, L Butros, F Boulad, V Prasad, J Damore, E Lis, G Solomon, P Steinherz. Two cases of myoclonus in children with cancer. Proceedings of VII Annual Meeting of Iberoamerican Academy of Pediatric Neurology, Cartagena de Indias, Colombia, April 26-28, 1999

13. N Lobo Antunes, A Pierre-Khan, O Dellatre, C. Kalifa, A Lellouch Tubiana, M Rosenblum. Primary peripheral primitive neuroectodermal tumor/Ewing's sarcoma of the leptomeninges. *Annals of Neurology*, 46(3):550, 1999

14. N Lobo Antunes. Headache in children with cancer. *Neuro-Oncology*, 1:4: 296, 1999

15. N Lobo Antunes. Iatrogenic neurologic disease in children with cancer. *Neuro-*

Oncology, 1 (4): 295 1999.

16. N Lobo Antunes. Movement disorders in children with cancer. Proceedings of VIIth Annual Meeting of Iberoamerican Academy of Pediatric Neurology, Miami, May 24-27, 2000.

17. Kramer K, Cheung NKV, Humm J, Dantis E, Finn R, Yeh S, Antunes NL, Dunkel IJ, Souwedaine M, Larson S. Radioimmunotherapy (RIT) of GD2-positive Leptomeningeal (LM) Cancer using 131-I-3F8: Patient Imaging and Dosimetry. Proceedings of the 9th International symposium on pediatric neuro-oncology, San Francisco, CA, June 2000.

18. N Lobo Antunes. Back and neck pain in children with systemic cancer. Neuro-Oncology, Suppl 1,2:S71, 2000.

19. N Lobo Antunes, I Dunkel, P Steinherz, E Lis. Radiation-induced cavernous angiomas of the brain. Neuro-Oncology, Suppl 1,2:S71, 2000.

20. N Lobo Antunes. Mental status changes in children with cancer. Annals of Neurology 48(3): 540, 2000.

21. I. Dunkel, S. Sgouros, N Lobo Antunes, K. Kramer, B. Kushner, E. Lis, D. Lyden, P. Meyers, N. Rosen, T. Trippett. A phase II trial of thalidomide and cyclophosphamide in patients with recurrent or refractory pediatric malignancies: Preliminary results. Proceedings of ASCO 20: 375a, 2001.

22. Teresa Bagulho, N Lobo Antunes, Jeffrey Allen, Jonathan Finlay. The neurologic features of high grade gliomas in children: A report of the Children's Cancer Group CCG-945 Study. Proceedings of the 14th International Conference on Brain Tumor Research and Therapy Asheville, North Carolina, May 2001.

23. Ira Dunkel, N Lobo Antunes. A pilot trial of reduced volume boost via intensity modulated radiation therapy (IMRT) with craniospinal radiation therapy (RT) and chemotherapy for patients with newly diagnosed medulloblastoma. Proceedings of the SIOP 2002 Congress. Porto 2002

24. N Lobo Antunes; Leitão, I; Alves, M; Macedo, J. Asperger's Syndrome: A Preliminary Study of a New Questionnaire. Social Brain 2. Glasgow 2006.

25. N Lobo Antunes; Alves, M; Filipe C. An innovative center for children with developmental disabilities. Social Brain 2. Glasgow 2006.

#### C. Capítulos:

1. "Complications of Pediatric Cancer" in: Cancer Neurology: A guide to clinical management. David Schiff and Patrick Wen (Editors). Humana Press (in press)

#### D. Livros:

1. Sinto Muito. Editora Verso de Kapa. 2008

E. Apresentações (platform presentations) e Conferências no estrangeiro:

1. “Dichotic Listening and Aphasia,” IInd Iberian-American Congress of Neurology, Barcelona, Espanha. 1978
  
2. “Seizure Disorders”. The Neurologically Impaired Neonate. Columbia-Presbyterian Medical Center Regional Perinatal Network, New York, USA. Abril 1988
  
3. “Diagnostic Tools and Prognostic Indicators”. The Neurologically Impaired Neonate. Columbia-Presbyterian Medical Center Regional Perinatal Network, New York, USA. Abril 1988
  
4. “Nine Cases of SSPE Following a Measles Epidemic in the Lisbon Metropolitan Area,” IVth Congress of the European Pediatric Neurology Society. Paris, França 1990
  
5. “Epilepsia” Hospital Agostinho Neto. Cidade da Praia, Cabo Verde. 1993
  
6. “Coma” Idem.
  
7. “Traumatismos cranianos” Idem.
  
8. “Another Case of L-2-OH. Glutaric Aciduria of Mediterranean Origin,” Clinical Applications of Mass Spectrometry, Institute of Child Health. London, Inglaterra. 1993

9. "Acute Parainfectious Encephalopathies," Meeting of Spanish Society of Pediatric Neurology. Toledo, Spain. 1994
  
10. "Controversies in the Treatment of Pediatric Brain Tumors," Neurosurgery Grand Rounds. University of Medicine and Dentistry of New Jersey, Newark. Setembro 1996
  
11. "Controversies in the Treatment of Pediatric Brain Tumors" Neurology Grand Rounds. New York Hospital, Cornell University. New York, NY. Outubro 1997
  
12. "Current Treatment of Pediatric Brain Tumors" Pediatric Neurology Grand Rounds. University of Medicine and Dentistry of New Jersey, Newark. Novembro 1997
  
13. "Controversies in the Treatment of Pediatric Brain Tumors" Pediatric Grand Rounds. Memorial Sloan-Kettering Cancer Center. New York, NY. Janeiro 1998
  
14. "Treatment of Pediatric Brain Tumors" International Course of Neuro-oncology, Albert Einstein Hospital. Sao Paulo, Brasil. Março 1998
  
15. "Cerebral Metastases in Children" International Course of Neuro-oncology, Albert Einstein Hospital. Sao Paulo, Brasil. Março 1998
  
16. "Neurologic Complications of Cancer in Children," International Course of Neuro-oncology, Albert Einstein Hospital. Sao Paulo, Brazil. Março 1998

17. "Treatment of Pediatric Brain Tumors," Pediatric Neurology Grand Rounds. University of Medicine and Dentistry of New Jersey, Newark. Setembro 1998
18. "Controversies in the Treatment of Pediatric Brain Tumors" Pediatric Grand Rounds. Lincoln Hospital. New York, NY. Setembro 1998
19. "The Treatment of Pediatric Brain Tumors an Overview " Neurology Grand Rounds. JFK Neuroscience Institute. Edison, NJ. Novembro 1998
20. "Common Neurologic Complications in Children with Cancer" Pediatric Neurology Grand Rounds. Columbia-Presbyterian Medical Center. New York, NY. Março 1999
21. "Neurological Complications of Children with Cancer" Pediatric Grand Rounds. Memorial Sloan-Kettering Cancer Center. New York, NY. Setembro 1999
22. "Treatment of Pediatric Brain Tumors: An Overview" Pediatric Grand Rounds. New York Presbyterian Hospital. New York, NY. Outubro 1999
23. "Neurological Complications of Pediatric Cancers" Neurology Grand Rounds. New Jersey Neuroscience Institute at JFK Medical Center. Edison, New Jersey. Dezembro 1999
24. Neurological Complications of Pediatric Cancers. Conferência produzida no Porto Novembro 2003, 31<sup>a</sup> reunião anual da Société Européenne de Neurologie Pédiatrique

25. ECIS International Meeting , Madrid 2007: Biological Basis of Learning difficulties.
26. ECIS International Meeting , Madrid 2007: PHDA.
27. ECIS International Meeting , Madrid 2007: Asperger Syndrome
28. ECIS International Meeting , Nice 2008: Biological Basis of Learning difficulties.
26. ECIS International Meeting , Nice 2008: PHDA.
27. ECIS International Meeting , Nice 2008: Asperger Syndrome