

CURRICULUM VITAE

Name

Jorge Manuel Costa Laíns
B. Lisbon, 24 December 1957

Occupation

MD, 1981
Professional license n. 25446
College of the Specialty of Physical and Rehabilitation Medicine, since 16 July 1990
Professor PRM trainees; Invited Professor at the Medical Dentist School – Catholic University

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Education

<u>Institution</u>	<u>Degree</u>
University of Coimbra (1981)	Medicine graduate
Portuguese National Medical Association (1990)	Specialist in PRM
Coimbra University Hospital – HUC (1992)	Graduated Hospital Assistant (<i>Consultant</i>)
University of Oporto (1990)	Climatologist/ Hydrologist
Rangueil University Hospital (1990)	PRM Internship
Paul Dottin's Functional Re-adaptation Centre (1990)	PRM Internship

Medical Positions

Present

- Medical Director Deputy - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- Chair of the Medical Education Department - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- Chair of the *Continuum of Care Unit* - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- Chair of the Humanization and Quality of Care Committee - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- Board of the Training Institute - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- Medical Director of ABPG – “Associação Popular de Beneficência de Gouveia” (Popular Beneficence Association of Gouveia) – Physical and Rehabilitation Medicine Clinic (since 2001)
- Member of the Board of the College of Physical Medicine and Rehabilitation of the Portuguese Medical Association, since 1993

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- Member of the Jury of the Final Exam of the Residents in Physical and Rehabilitation Medicine Dept PRM, at Coimbra University Hospital (since 1995)

Past

- Substitute for the Department's Director at the Dept PRM, at Coimbra University Hospital – HUC
- Graduated Hospital Assistant (*senior consultant*) at the Dept PRM, HUC (1995-2008)
- Physiatrist at the Dept PRM, at Coimbra University Hospital (1990-2008)
- Medical Doctor responsible of the Medical Centre of the AAC- Associação Académica de Coimbra - the University Students team with 24 different kind of sports (1990/2003)
- Doctor of the Hockey Team of the AAC (1990-2000)
- Physiatrist in charge, in the "Zona Centro" (central area of Portugal), of the work and traffic injured belonging to the insurance companies *Fidelidade/ Mundial Confiança* (1995 - 2001) and *Zurich* (since 2000)

Administrative experience

- Secretary ISPRM
- President of the SPMFR
- Responsible for the Rehabilitation Department, Medical Education Department, Continuum of Care Unit and the Humanization and Quality of Care Committee - Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital
- President of 7th World Congress on Brain – IRIA – Lisbon 2008
- President IRIA –International brain Injury Association (2007-08)
- President of the 6th Mediterranean Congress of the Mediterranean Forum PRM – Algarve 2006
- PRM Responsible for the Neurology and Orthopaedics Department, Coimbra University Hospital, (1992-2008)
- Co-founder of the of the Mediterranean Forum PRM – Herzlia 1996 & Athens 2000
- Responsible for supporting the Group of NeuroMuscular Diseases (1992-2008)
- Responsible for the Physiotherapy Section (1990), Occupational Therapy (1991), Hydrocinesbalneotherapy (1992/95), Speech Therapy (1996-2008), Coimbra University Hospital
- Founder and responsible for the Consultation Services of Hemiplegics, Coimbra University Hospital
- Founder of the Consultation Services of Psycho-Social Support, Coimbra University Hospital
- Founder and responsible for the Consultation Services of Re-education and Functional Evaluation in Neurological Pathology, Coimbra University Hospital
- Founder and responsible for the Section and Consultation Services of the Shoulder Rehabilitation, Coimbra University Hospital
- Responsible for the Portuguese version of the FIM scale (Functional Independence Measure)
- Co-responsible for the introduction and teaching of FIM in Brazil (Official Consultant of the Brazilian Health Minister)
- President and Chairman of several Scientific/Medical International and National Congresses and Meetings

Conferences organized

- National congress of the SPMFR (annually, since 2008)
- 7th World Congress on Brain – IRIA – Lisbon 2008

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- ABPG / ISPA - Instituto Superior de Psicologia Aplicada (Psychology School, Lisbon University) / Mayo Clinic meetings: 1st – 2005; 2nd – 2007.
- 6th Mediterranean Congress of the Mediterranean Forum PRM – Algarve 2006
- National Congress PRM, 2006, 2008, 2009, 2010
- 2º Encontro de Fisiatria ABPG – Clínica de Medicina Física e de Reabilitação, 2005
- Congresso de Fisiatria para Clínicos Gerais (Physical Medicine and Rehabilitation for General Practitioners) – 2004
- 1º Encontro de Fisiatria ABPG – Clínica de Medicina Física e de Reabilitação, 2004
- Porque é que Eu Não Me Drgo (Why I'm not a drug addict), 1996.
- No Confronto Da Vida, desporto e droga (In the conflict of life, sport and drugs), 1995.
- II, III, IV Congresso de Amputados (Amputees Congress), HUC
- I, II, III, IV, V, VI, VII Curso de Fisiatria para pós-graduados (post-graduated Course for Physiatrists), HUC
- I summer course for PRM Residents of the Rovisco Pais Rehabiltiation Center, 2010

Appointments

- Member of the Task force for the inquiry of Technical devices of the DGS (Health Ministry)
- Representative of Coimbra University Hospital in the "Saúde em Português" Association (Health in Portuguese).
- Coordinator, Project *Helios II* (European Union) 'Preparação a um eventual retorno a uma vida profissional' (Preparation for a possible return to a professional life) (1993/96)
- Coordinator Project 'Sistemas alternativos de Comunicação no Afásico' (Alternative Systems of Communication in Aphasia) (European Union) (1996).
- Co-investigator of the multi-centre, non-interventional study to investigate patients with osteoarthritis (OA) of the knee – Survey of Osteoarthritis Real World Therapies (SORT).SORT (2009-12)

Teaching experience

- Training of PRM Residents, Rehabilitation Centre for the Central Region of Portugal – Rovisco Pais Hospital (since 2008)
- Invited Professor Medical Dentist School – Catholic University (since 2006)
- Training of PRM Residents, HUC (since 1993)
- Training / scholarship of Orthopedics, Rheumatology, Neurology and General Practitioners Residents in PRM (since 1993)
- Training of PRM residents and PRM specialists in shoulder Clinical examination and Rehabilitation, Portugal
- Training of PRM residents and PRM specialists in Botulinum Toxin injections, Portugal
- Rehabilitation Nurses – Nurses School of Coimbra (since 2001)
- Physiology - Faculty of Medicine of the University of Coimbra, (1985-87)
- Sport's Medicine Master Degree, Faculty of Medicine of the University of Oporto, (1994)
- Sport's Medicine Master Degree, Faculty of Medicine of the University of Coimbra, (1994-96)
- Physical Medicine and Rehabilitation - Technical Health Service School of Coimbra, (1987-89)
- Workshops / courses about Caring for the Bedridden Patient - (1988-2002)
- Rehabilitation of the Disabled Aged Patient - Workshops / courses for General Practitioners, (since 1986)

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- Courses on Elderly / Geriatric Care (since 1988)
- Physioaesthetics – Professor at the Professional School of Coimbra (1991-94)

Lectures and Workshops

Invited Speaker / Lecturer in more than 350 National and more than 100 International Congresses or meetings.

Editorial responsibilities

- Editor of the Portuguese Version of the "White Book on Physical Rehabilitation Medicine"
- President of the Journal of the Portuguese PMR Society (SPMFR Journal)
- Member of the Editorial Board of the SPMFR Journal
- Member of the Editorial Board of the 'Europa Medicophysica' Journal – European Journal Rehabilitation Medicine
- Member of the Scientific Board of the 'Geriatrics' Journal
- Member of the Scientific Board of the Journal "Rehabilitation" of the Turkish Society of PRM
- Member of the Scientific Board of the 'Arquivos de Fisiatria' (Physiatrist Files) Journal
- Peer reviewer of National and International medical journals
- Co-editor of the book "Coimbra-Reabilitação/95"- VII Curso para Pós-Graduados' (Coimbra-Rehabilitation/95 - VII Course for Post-Graduated)

Memberships

Present

- Secretary - President's Cabinet - ISPRM
- Member of the Int. Education and Development Fund Committee - ISPRM
- Member of the Congress Committee - ISPRM
- Member of the News & Views Sub-committee - ISPRM
- Chair of the Sponsorship Committee - ISPRM
- Member of ISPRM Organizational Structure Task Force - ISPRM
- Member of the Audit and Finance Committee - ISPRM
- Secretary (2008-2010) - ISPRM
- Assistant Secretary (2006-2008) - ISPRM
- Member of the Board of Governors 2002-2010 - ISPRM
- Member of the Audit and Finance Committee 2008-2010 - ISPRM
- Chair of the General Assembly of the Portuguese Commission of the Joint and Bone Decade (2011-2012)
- President of the Mediterranean Forum PRM (2010-13)
- Portuguese delegate of UEMS - PMR
- Member of the Clinical Affairs Committee - UEMS-PRM
- Chair of the Central Office Committee - ESPRM
- Portuguese delegate - ESPRM
- President of the Portuguese Society of Physical Medicine and Rehabilitation (2007-10; 2010-13)

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- Elected member of the Board of the College of Physical Medicine and Rehabilitation of the National Medical Association (1993/96; 1996/99; 1999/2002; 2003/2006; 2006/2009; 2009/2012).
- Member of the Experts Board of PMR of the National Health Service (since 2008)
- Member of the Task force for the inquiry of Technical devices of the DGS (Health Ministry)
- Treasurer of the SPODOM – Portuguese Society of Osteoporosis and Osteo-methabolic diseases (2012-14)
- Member of the Board of SPODOM – Portuguese Society of Osteoporosis and Osteo-methabolic diseases
- Member of the Board in Advanced Sciences and Technologies in Rehabilitation Medicine and Sports, Tor Vergata University of Rome (2012-13)
- Member of the Portuguese Academy of Medicine
- Member of the Society of Medical Sciences of Lisbon
- Member of the Portuguese Association of Physiatrists
- Member of the International Society of Physical and Rehabilitation Medicine
- Member of the Mediterranean Forum of Physical and Rehabilitation Medicine
- Member of the Portuguese Society of Sports Medicine
- Member of the Portuguese Society of Manual and Orthopaedic
- President of the Board of the Skating Department of the AAC (Associação Académica de Coimbra – Students Association of the University of Coimbra)

Past

- Member of the Congress Committee - ISPRM (2008-2010)
- Member of the News & Views Sub-committee of the Publications Committee - ISPRM (2008-2010)
- Chair of the Sponsoring Committee - ISPRM (2008-2010)
- President of the Portuguese Commission of the Joint and Bone Decade (2010-2011)
- Vice-President of the Portuguese Commission of the Joint and Bone Decade (2007-09)Vice-president of the Mediterranean Forum PRM (2008-10)
- Member of the Direction – President's Cabinet – Assistant Secretary - International Society of Physical and Rehabilitation Medicine (2006-08)
- Member of the Board in Advanced Technology in Rehabilitation Medicine, Tor Vergata University of Rome, 2006-7
- Vice-president of the Portuguese Society of Physical Medicine and Rehabilitation (2004/2007)
- Member of the Board (Director) of the Mediterranean Forum of Physical and Rehabilitation Medicine (2006/08)
- Chairman of the 6th Mediterranean Physical and Rehabilitation Medicine Congress (Vilamoura, 2006).
- President of the IBIAS Seventh World Congress on Brain Injury (2008)
- President of the 6th Mediterranean Congress PRM and interim Congress of the ISPRM - the International Society of Physical and Rehabilitation Medicine (2007)
- Member (at large) of the 'Board of Governors', of the International Society of Physical and Rehabilitation Medicine (2000-02; 2002-04; 2004-06)

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- Member of the Board (Vice-President) of the Mediterranean Forum of Physical and Rehabilitation Medicine and Portuguese representative of the Portuguese Society of Physical Medicine and Rehabilitation (2004/06)
- Member of the Board (Secretary-General) of the Mediterranean Forum of Physical and Rehabilitation and Portuguese representative of the Portuguese Society of Physical Medicine and Rehabilitation (2002/04)
- Element of the Sports Board of the AAC (1990/2003)

International Publications

- Laíns J, Oliveira R.A, Caldas J, Azenha A, Keating J. Aphasic performances on the Raven Coloured Progressive Matrix", Journal of Clinical and Experimental Neuropsychology. May 1993; vol. 15, 3: 394.
- Laíns J, Oliveira R.A, Caldas, J, Azenha A, Keating J. Aphasics and functional outcome in hemiplegics after stroke. Journal of Clinical and Experimental Neuropsychology. May 1993; vol. 15, 3: 394-5.
- Laíns, J, Oliveira R.A, Caldas J, Azenha A, Keating J. Anxiété et repli sur soi de l'hémiplégique. Étude longitudinale et réinsertion socioprofessionnelle. In L.Simon, J.Pélissier et Ch. Hérisson. Actualités en rééducation fonctionnelle et réadaptation 1994; 19e série, Masson, pp.288-295.
- Oliveira R, Laíns J, R Paixão. Anxiety and social readjustement of hemiplegics. In J. Rodríguez-Marín (Ed.) Health Psychological and Quality of Life Research (proceedings of the 8th annual conference of the European health psychology society). Murcia: Published by Health Psychology Department University of Alicante and Sociedad Valenciana de Psicología Social. 1995; vol. I, pp. 304-311.
- Laíns J, Soares O, Carreira I, Azenha A, Caldas J. L'Importance des Examens Complementaires en la Isthmolyse, en Particulaire de la Scintigraphie Osseuse d' Emission Tomographique: A Propos d'un Cas" in L.Simon, J.Pélissier et Ch. Hérisson. Ed. Masson 1995; 20^o série, 174-177.
- Oliveira R.A, Laíns J. "Reasoning in aphasic patients", in Jesús Rodríguez-Marin Ed., Health Psychology and quality of life research, Health. Psychology Department, University of Alicante Spain, vol. II, 1995; pp.705-712.
- Oliveira R, Laíns J, Caldas J, Azenha A, Oliveira C, Guedes A, Paixão R, Keating J. Paris. Les Hémiplégiques au Lit - Une étude sur la vie sexuelle des hémiplégiques d'origine vasculaire., In L.Simon, J. Pélissier; Ch. Hérisson. Actualités en Medicine Physique et de Réadaptacion Masson Paris. (Eds), 1996; 21^o série, 111-16.
- Laíns J, Azenha A, Caldas J, Lemos P. Hémiplégie et amputation: évaluation fonctionnelle. L.Simon, J.Pélissier et Ch. In Actualités En Medicine Physique et de Réadaptation. Masson – Paris (eds), 1996; 21^o série, 288-94.
- Laíns J, Amaral C, Gomes C. Rehabilitation of vascular hemiplegics: questions and (some) answers. 3rd Mediterranean Congress of Physical Medicine & Rehabilitation Atenas, Grécia. 2000. Review
- Pereira A, Laíns J, Amaral C, Loureiro L. Quality of care and Patient Satisfaction in a Rehabilitation Centre (ABPG-PRM Centre) 2nd World Congress of the International Society Of Physical Rehabilitation Medicine – ISPMR. Prague. May 2001; pp18-22.

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- Laíns J, Pereira A, Loureiro L, Amaral C, Caldas J, Guedes A. Quality of life assessment (SF-36) before and after rehabilitation program in an outpatient centre (ABPG-PRM Centre) 2nd World Congress of the International Society Of Physical Rehabilitation Medicine – ISPMR. Prague, 2001; pp18-22.
- Laíns J, Nunes R, Ferreira A, Gomes C, Amaral C, Loureiro L. Functional Electrical Stimulation in Chronic Hemiplegic's Hand. Revista Portuguesa de Medicina Física e de Reabilitação. 2002; 1 (10): 49.
- Gomes C, Ferreira A, Nunes R, Amaral C, J Laíns. Functional Electrical Stimulation and Constraint Induced Movement Therapy, two therapies for the same problem: the hemiplegic upper limb. Revista Portuguesa de Medicina Física e de Reabilitação, 2002; 1(10): 54. Poster.
- Aleixo M. J, Silva C. V, Tavares E, Barbosa F, Fragoso M. J, Oliveira R. A. Laíns J. Physically disabled patients by work-related accidents: medical and psychosocial aspects. Europa Medicophysica, Mediterranean Journal of Physical and Rehabilitation Medicine. 2006; vol. 42, suppl 1(3): 103-105.
- Laíns J, Dias D, Páscoa J. Bilateral Patellar Tendon Rupture in Haemodialysed Patient In Europa MedicoPhysica. 2006; vol. 42 suppl. 1 (3): 118-120.
- Laíns J, Dias D, Figueiral N, Noronha C. nFAC – The Portuguese version and the Portuguese experience - In Europa MedicoPhysica. 2006; vol. 42(3-Suppl. 1): pp. 84-85
- Dias D, Laíns J, Pereira A, Nunes R, Caldas J, Amaral C, Silva M, Pires S, Alves P, Rita M, Garrido N, Loureiro L. Parcial Body Weight Support in Chronic Hemiplegics: A randomized control trial. Proceedings Europa Medicophysica. 2006; 42 suppl. 1(3): 92-93.
- Dias D, Laíns J, Pereira A, Nunes R, Caldas J, Amaral C, Pires S, Costa A, Alves P, Moreira M, Garrido N, Loureiro L. Can we improve gait skills in chronic hemiplegics? A randomised control trial with gait trainer. EurA Medicophys. 2007 Dec;43(4):499-504.
- Oliveira A, Aleixo R, Barbosa M.J, Fragoso M.J, Laíns J, Tavares E, Silva C. Psychosocial aspects of physically disabled patients by work-related accidents. Health Psychology. Review. 2007; vol. 1, suppl. 1, 143.
- Oliveira A, Vertessen R, Aleixo M.J, Barbosa, Fragoso M.J, Laíns J, Tavares E, Silva C. Risk at work: health problems and multiple work-related accidents. Health Psychology Review. 2007; vol. 1, suppl. 1, 141.
- Noronha C, Laíns J, Dias D, Campos I. Heterotopic Ossification Following a Haemorrhagic Stroke: 16th European Congress of Physical and Rehabilitation Medicine. European Society of Physical and Rehabilitation Medicine and the Royal Belgian Society of Physical and Rehabilitation Medicine Brugge, Bélgica. 2008. A Case Report.
- Noronha C, Laíns J, Dias D, Campos I. Neurogenic Heterotopic Ossification: A Review from the Literature. 16th European Congress of Physical and Rehabilitation Medicine. European Society of Physical and Rehabilitation Medicine and the Royal Belgian Society of Physical and Rehabilitation Medicine. Brugge, Bélgica. 2008.
- Campos I, Noronha C, Laíns J, Dias D. Botulinum Toxin in Vascular Hemiplegics. The SMFR-HUC Experience. 7th Mediterranean Congress of Physical and Rehabilitation Medicine. Mediterranean Forum for Physical and Rehabilitation Medicine e Slovenian Society of Physical and Rehabilitation Medicine. Portoroz, Eslovénia. 2008.

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- Noronha C, Laíns J, Dias D, Campos I. Neurogenic heterotopic ossification: a review from the literature_Europa Medicophysica. Proceedings of the 16th European Congress of Physical and Rehabilitation Medicine. June 2008; pp 112. Review
- Campos I, Noronha C, Laíns J, Dias D. Complications of Osteoporosis in Male Patient: A Case Report. Europa Medicophysica. Proceedings of the 7th Mediterranean. Congress of Physical and Rehabilitation Medicine; September 2008; pp 81.
- Laíns J, Campos I, Amaral C. 5th World Congress of the International Society of Physical and Rehabilitation Medicine and the Turkish Society of Physical and Rehabilitation Medicine. Istambul. Why botulinum toxin is discontinued? A contribution for an explanation. Prize: best oral presentation, 2009
- Almeida J, Laíns J. LIPUS – Review of the osteogenic effects. Proceedings of the 5thWorld Congresso of the International Society of Physical and Rehabilitation Medicine. 2009.
- Laíns J. Co-author: International Rehabilitation Medicine: Maximizing Ability Through Global Synergy and Colaboration. Published in PM&R Secrets 3d edition.
- Krokowski Gde K, Sjolund B, Quittan M, Kullmann L, Juocevicius A, Lejeune T, Giustini A, Lains J, McElligott J, Delarque A. Action Plan of the Clinical Affairs Committee - UEMS Physical and Rehabilitation Medicine Section: quality of care. Eur J Phys Rehabil Med. 2009 Jun;45(2):281-7.
- De Korvin G, Quittan M, Juocevicius A, Lejeune T, Lains J, McElligott J, Mikova V, Nollet F, Delarque A. European accreditation of programmes of care in physical and rehabilitation medicine. Goals, pilot phase, new procedure. Ann Phys Rehabil Med. 2010 Jun;53(5):352-68.
- Sale P, Zampolini M, Juocevicius A, Lains JM, Giustini A, Negrini S, Franceschini M. The role of the European physiatrist in traumatic brain injury. Am J Phys Med Rehabil. 2011 Jan;90(1):83-6.
- Alvarelhão J, Silva A, Martins A, Queirós A, Amaro A, Rocha N, Lains J. Comparing the content of instruments assessing environmental factors using the International Classification of Functioning, Disability and Health. J Rehabil Med. 2012 Jan;44(1):1-6.

Abstract books

- Laíns J. Reeducation Lumbar-abdominal-Pélvica y Ángular de la Région Lombosacra. Libro de Abstracts do Congresso Europeu de Medicina Física e de Reabilitação. Madrid 1989; pp.291.
- Laíns J, Oliveira R, Caldas J, Azenha, A, Guedes A, Paixão R. Sexual life of hemiplegics after stroke. Livro de abstracts the first Mediterranean Congress of Physical Medicine and Rehabilitation. 1996; p. 198.
- J Laíns, R Nunes, A Ferreira, C Gomes, C Amaral, L Loureiro. Functional Electrical Stimulation in Chronic Hemiplegic's Hand. 13th European Congress of Physical and Rehabilitation Medicine. Brighton, Reino Unido, May 2002; 25-29. Abstract book: 289-90.
- C Gomes, A Ferreira, R Nunes; C Amaral, J Laíns. Functional Electrical Stimulation and Constraint Induced Movement Therapy, two therapies for the same problem: the hemiplegic upper limb. 13th European Congress of Physical and Rehabilitation Medicine. Brighton, Reino Unido. May 2002; 25-29. Abstract book: 306.
- C Amaral, R Nunes, C Gomes, A Ferreira, J Laíns. Motor and Functional Assessment and Evaluation of Hemiplegic Upper Limb. 13th European Congress of Physical and Rehabilitation Medicine. Brighton, Reino Unido. May 2002; 25-29. Abstract book: 318-19.

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- Laíns J, Dias D, Figueiral N, Noronha C. The New PRM Curriculum in Portugal nFAC The Portuguese Version and the Portuguese Experience. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM. Vilamoura, 2006; pp: 228-229. Abstract Book
- David D, Laíns J. Complication during a Rehabilitation Program: Myoclonus of 15th European Congress of Physical and Rehabilitation Medicine and 44th Congresso Nacional de la Sociedad Española de Rehabilitación y Medicina Física, Madrid. Spain, 2006; pp: 500. Abstracts Book
- David D, Laíns J. Spine Fracture Case. 15th European Congress of Physical and Rehabilitation Medicine and 44th Congresso Nacional de la Sociedad Española de Rehabilitación y Medicina Física, Madrid. Spain, 2006; pp: 342. Abstracts Book
- Dias D, Laíns J, Pinheiro J.P. Bilateral Patellar Tendon Rupture in Haemodialysed Patient. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 135. Abstract Book
- Dias D, Laíns J. Tennis Leg Complicated by Thrombophlebitis. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006. Abstract Book
- Dias D, Laíns J, Pereira A, Nunes R, Caldas J, Amaral C, Silva M, Pires S, Alves P, Rita M, Garrido N, Loureiro L. Partial Body Weight Support in Chronic Hemiplegics: A Randomized Control Trial. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 104-105. Abstract Book
- Dias D, Laíns J. Spine Fracture Case. In Abstracts Book of 15th European Congress of Physical and Rehabilitation Medicine and 44th Congresso Nacional de la Sociedad Española de Rehabilitación y Medicina Física, Madrid. Spain. 2006; pp: 342.
- Dias D, Laíns J. Posterior Shoulder Dislocation: About a Case. 15th European Congress of Physical and Rehabilitation Medicine and 44th Congresso Nacional de la Sociedad Española de Rehabilitación y Medicina Física, Madrid – Spain. 2006; pp: 372. Abstracts Book
- Dias D, Laíns J. Thrombophlebitis after a Muscle Strain. In Abstracts Book of 15th European Congress of Physical and Rehabilitation Medicine and 44th Congresso Nacional de la Sociedad Española de Rehabilitación y Medicina Física, Madrid. Spain. 2006; pp: 512.
- Dias D, Laíns J. Partial Body Weight Support in Chronic Hemiplegic Patients. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 8-9. Abstract Book
- Dias D, Laíns J, Pinheiro J.P. Bilateral Patellar Tendon Rupture in Haemodialysed Patient. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 135. Abstract Book
- Amaral C, Laíns J, Dias D. Botulinum Toxin in Vascular Hemiplegics: The SMFR-HUC Experience. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 161. Abstract Book
- Laíns J, Dias D. Stroke – Clinical Gait Analysis Stroke. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 218. Abstract Book
- Noronha C, Laíns J, Figueiral N, Gonçalves C. Billateral Brachial Plexus Injury During Thoracoscopic Sympatectomy for Hyperidrosis: a case report". 6th Mediterranean Congress of PRM, Algarve, 18-21 de October 2006; pp. 165-6. Estudo de Caso. Abstracts Book
- Laíns J, Dias D, Figueiral N, Noronha C. The New PRM Curriculum in Portugal nFAC The Portuguese Version and the Portuguese Experience. 6th Mediterranean Congress of PRM, Congress of the Portuguese Society of PRM, Vilamoura. 2006; pp: 228-229. Abstract Book

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- Noronha C, Laíns J, Figueiral N, Gonçalves C. Sciatic Nerve Injury Following Hamstring Strain: a case report". 6th Mediterranean Congress of PRM, Algarve. 18-21 October 2006, pp 166. Estudo de Caso. Abstracts Book
- Campos I, Noronha C, Laíns J, Dias D. Botulinum Toxin in Vascular Hemiplegics. The SMFR-HUC Experience. 7th Mediterranean Congress of Physical and Rehabilitation Medicine. Mediterranean Forum for Physical and Rehabilitation Medicine e Slovenian Society of Physical and Rehabilitation Medicine Portoroz, Eslovénia. 2008; O-106, pp. 211. Estudo Clínico. Abstracts Book
- Senra H., Oliveira R.A, Aleixo M.J, Tavares E, Laíns J, Fragoso M, Barbosa F. & Silva C. Physical disability, handicap and depression in patients with work-related accidents. Psychology and Health 22nd Annual Conference of the European Health Psychology Society). Sept.2008; vol.23, Supp.1, 233-234. Abstract Book
- Campos I, Noronha C, Laíns J, Dias D. Complications of Osteoporosis in Male Patient: a Case Report. 7th Mediterranean Congress of Physical and Rehabilitation Medicine. Mediterranean Forum for Physical and Rehabilitation Medicine e Slovenian Society of Physical and Rehabilitation Medicine. Portoroz, Eslovénia. 2008; PF-35, pp. 362. Abstracts Book
- Campos I, Noronha C, Laíns J, Dias D. Elbow Heterotopic Ossification Following a Stroke: a Case Report. 7th Mediterranean Congress of Physical and Rehabilitation Medicine. Mediterranean Forum for Physical and Rehabilitation Medicine e Slovenian Society of Physical and Rehabilitation Medicine. Portoroz, Eslovénia. 2008; PF-36, pp. 363. Abstracts Book
- Laíns J, Dias D, Noronha C, Campos I. Plateau in Stroke Rehabilitation. 7th Mediterranean Congress of Physical and Rehabilitation Medicine. Mediterranean Forum for Physical and Rehabilitation Medicine e Slovenian Society of Physical and Rehabilitation Medicine. Portoroz, Eslovénia. 2008; INV-24 Review. Abstracts Book
- Noronha C, Laíns J, Dias D, Campos I. Neurogenic heterotopic ossification: a review from the literature Journal of Rehabilitation Medicine. 16th European Congress of Physical and Rehabilitation Medicine. June 2008; Suppl 47. pp 137. Review. Abstracts Book
- Noronha C, Laíns J, Dias D, Campos I. Severe Male Osteoporosis with a L5 Fracture: A Case Report. Journal of Rehabilitation Medicine. 16th European Congress of Physical and Rehabilitation Medicine. June 2008; Suppl 47. pp 175. Abstracts Book
- Noronha C, Laíns J, Dias D, Campos I. Heterotopic Ossification Following a Haemorrhagic Stroke: A Case Report. In Journal of Rehabilitation Medicine. 16th European Congress of Physical and Rehabilitation Medicine. June 2008; Suppl 47. pp 268. Abstracts Book
- Laíns J, Dias D, Noronha C. Falls, Fractures and Osteoporosis in the Stroke Patient. In Journal of Rehabilitation Medicine. 16th European Congress of Physical and Rehabilitation Medicine, Suppl 47, June 2008; pp. 119-120. Review. Abstracts Book
- Laíns J, Oliveira R. The Hemiplegic's Family Syndrome. Abstracts Book of the First Mediterranean Congress of Physical Medicine and Rehabilitation.1996; p.72.

Nacional Publications

- Sá, C. Athayde, M. Mendonça, J. Laíns, H. Peixoto, R. da Conceição, A. Fernando O. Ferreira, M. Miraldo. Coma Hipofisário. "O Médico". 1985; 1764 (113): 634-640.

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- Laíns J, Leão L. Fisiatria em Traumatologia Desportiva Lesões das Partes Moles em Traumatologia Desportiva. Revista Portuguesa. Medicina Desportiva (Separata) 1986; 4:5-12.
- Barbosa R, Camelo A, Laíns J, Barros P, Cantista P, Santos A. Boletim do Hospital Geral de Santo António. Porto. 1988;3(9):155-158.
- Laíns J, Paixão R. Algumas Considerações sobre os Factores Psicológicos da Amputação. Revista Arquivos de Reumatologia e Doenças Ósteo – Articulares. 1989;vol. XI Tomo 9 (101).
- Laíns J, Paixão R. Algumas Considerações Sobre os Factores Psicológicos da Amputação. Revista Portuguesa. Medicina Desportiva (Separata) Arquivos de Reumatologia. 1989; 11: 393-402.
- Laíns J, Leão L. Patologia Neurológica Microtraumática do Ombro do Desportista. Perspectiva do Fisiatra. Revista Portuguesa. Medicina Desportiva (Separata) 1989; 7: 201-206.
- Leão L, Laíns J. Tratamento Fisiátrico Pré-Protético, no amputado do Membro Superior. "Jornal Notícias Médicas". Suplemento Especialidades-Reumatologia. 1989; (1858).
- Laíns J. Algo mais sobre Ortetização da Coluna. "Jornal Notícias Médicas". Especialidades-Reumatologia. 1989; (1859).
- Laíns J. Artroses – Avaliação Clínica Radiológica e Tratamento. Arquivos de Reumatologia 1989;11: 435-443.
- Laíns J, Leão L. O Ombro Instável no Desportista. "Perspectiva do Fisiatra". Revista Portuguesa. Medicina Desportiva. 1989;7: 227-238.
- Laíns J, Leão L. Perspectivas Terapêuticas da Medicina Física e de Reabilitação nas Lesões Nervosas Periféricas. 1989.
- Arruda C, Laíns J. Periostite Tibial Versus Fractura de Fadiga da Tíbia. Revista Portuguesa. Medicina Desportiva. 1990; 8: 241-248.
- Laíns J, Carvalho C. Outros aspectos sobre Ortetização da Coluna. Actas de Psicología Clínica, Sociedade Portuguesa de Psicología Clínica. 1990; 199-207.
- Laíns J. Edições Prod. Sandoz. Guia para o uso do Banco Uniformizado de Dados para a Reabilitação Médica. MIF Versão Portuguesa. 1991.
- Laíns J. Alterações do Metabolismo Osseu na Atleta. Livro do Simposium "A Mulher, a Saúde e o Desporto". 1991; 71-75.
- Laíns J, R. Oliveira, J. Caldas, A.A. Azenha, J.A. Keating. O doente vítima de AVC Outro diálogo. "Actas de Psicología Clínica". 1991.
- Laíns J, Joaquim M. Algumas Questões sobre Espinha Bífida. Arquivos de Reumatologia. 1992; 14: 175-182.
- Laíns J. Massagem e Desporto. "Livro do II Curso de Reabilitação em Traumatologia do Desporto". 1992.
- Laíns J. "Tendinites do Tendão de Aquiles Tratamento Médico". Revista Portuguesa. Medicina Desportiva. 1992; 58 (10): 93-104.
- Laíns J, Joaquim M. Algumas Questões Sobre Espinha Bífida. Arquivos de Reumatologia e Doenças Ósteo – Articulares. Maio 1992; 130: 5 14.
- Laíns J, Keating J. Avaliação Funcional e Medicina Física e de Reabilitação. 1992.

CURRICULUM VITAE

- Laíns J, Oliveira R.A, Caldas J, Azenha A, Keating J. Outro Diálogo - estudo psicológico do hemiplégico. Actas de Psicologia Clínica. Especial Forum, Soc. Port. Psicologia Clínica. 1992; 131-14.
- Laíns J. Massagem no Desporto. Revista Portuguesa de Medicina Desportiva. 1993; vol. 11 (62) 11: 22-23.
- Laíns J, Leão L. Medicina Física e de Reabilitação e a Dor. "Livro da 1ª Reunião das Clínicas da Dor dos Hospitais Universitários de Coimbra e Salamanca". 1993.
- Laíns J. A Multidisciplinaridade das Espondilartropatias, Tratamento de Reabilitação. Revista de Arquivos de Reumatologia. 1993.
- Laíns J, R. A. Oliveira, Caldas J, Azenha A, Keating J. "Depressão e Ansiedade na Realização do Hemiplégico de Causa Vascular". Revista de Medicina Física e de Reabilitação (SPMFR) 1993; 1º semestre, 1:13-17.
- Laíns J, A Azenha, Caldas J. Hemiplegia e Amputação: "Avaliação Funcional". Revista de Medicina Física e de Reabilitação (SPMFR) 2º semestre, 1993; 2: 7-11.
- Paixão R, Laíns J, Oliveira R, F. Bastos, Afonso R, Joaquim A, André L. Particularidades da Acção Psico-Social num Serviço de Medicina Física e Reabilitação. Revista de Medicina Física e Reabilitação. 1994; 1 (2) 23-26.
- Laíns J. Infiltrações: "Indicações e Contra-Indicações". Revista Portuguesa Medicina Desportiva. 1994; 12: 49-56.
- Laíns J, A R Oliveira, C. Oliveira, G. Pratas, S. Coelho, R. Paixão. O Impacto do Hemiplégico no meio Familiar. in João Pinheiro, Jorge Laíns, Pedro Lemos e Luís André. Medicina Física e Reabilitação. (Eds), 1995; Coimbra, 2 (2) 41-43.
- Oliveira R.A, Laíns J. Reacções à doença no síndrome do hemiplégico. Revista de Medicina Física e de Reabilitação. 1995; ano 3, 2º semestre 2: 17-20.
- Oliveira R, Paixão R, Laíns J, Amaral Dias C. "Realidades e expectativas dos hemiplégicos", in João Pinheiro, Jorge Laíns, Pedro Lemos e Luís André, Medicina Física e de Reabilitação, Coimbra, 1995; (2) 48-50.
- Laíns J, Caldas J, Azenha A, Keating J, in Pinheiro J, Laíns J. Lemos P, André L. Perfil. Evolutivo da Marcha do Hemiplégico. Revista Medicina Física e de Reabilitação. (Eds), 1995.
- Laíns J, Caldas J, Azenha A, Keating J, in Pinheiro J, Laíns J. Lemos P, André L. Factores Psicológicos e Reintegração Social do Hemiplégico. Medicina Física e Reabilitação. (Eds), 1995; 44-47.
- Guedes A, Laíns J, in Pinheiro J, Laíns J, Lemos P, André L. Auxiliares em Marcha. Medicina Física e Reabilitação. Publicação VII Curso de Fisiatria para Pós-graduados (Eds), 1995; 105-7.
- Oliveira R., Laíns J. Reacções à Situação de Doença no Síndrome do Hemiplégico. Medicina Física e Reabilitação e Reabilitação. 1995; 3-2.
- Guedes A., Laíns J. Ultra Sons: Biofísica, Efeitos Fisiológicos e Regras de Aplicação. Arquivos de Fisiatria 1995.
- Laíns J, Oliveira R. Reacções à Situação de Doença no Síndrome do Hemiplégico. Revista Sociedade Portuguesa Medicina Física e Reabilitação.1996.
- Laíns J, Guedes A. Ultra Sons: Biofísica, Efeitos Fisiológicos e Regras de Aplicação. No prelo, in Arquivos de Fisiatria. 1997; vol. 4: 87-94.
- Guedes A, Laíns J, Mateus P. Doença de Sheuermann abordagem actual do Médico Fisiatra. Revista Medicina Física e Reabilitação. 1997; 1º semestre vol. 5. 21-24.

CURRICULUM VITAE

- Laíns J. A Medicina Familiar e as Artropatias Inflamatórias. 3º Congresso Nacional de Medicina Familiar. 1998.
- Laíns J, Mateus P, Guedes A. Biomecânica do Raquis Dorsal. Revista Portuguesa de Medicina Desportiva. 1998; vol. 16- 84 (16): 11-16.
- Barbosa R, Camelo, Laíns J, Barros P, Cantista P, Santos A. Boletim do Hospital Geral de Santo António. Porto. 1998; 3 (9): 155-158.
- Laíns J, Oliveira R, Caldas J, Azenha A, Guedes A, Paixão R. A sexualidade dos hemiplégicos - um estudo sobre hemiplégicos de causa vascular. Arquivos de Fisiatria. 1998; 5: 17-27-36.
- Oliveira R, Tenreiro I, Abrantes C, Laíns J, Paixão R. Reabilitação neuropsicológica assistida por computador. In Mª João Silveira, João Paulo Amaro (Ed.) Actas da I Conferência "Reabilitação e Comunidade". Lisboa: ISPA (Eds), 1999; pp. 161-166.
- Oliveira R, Viveiros A, Tenreiro I, Abrantes C, Laíns J, Paixão R. O suporte social em doentes em reabilitação. in Arménio Sequeira, José Carvalho Teixeira, José Ornelas, Mª João Silveira, João Paulo Amaro (Ed.) Actas da I Conferência "Reabilitação e Comunidade". Lisboa. ISPA. (Eds.), Janeiro 1999; pp. 177-180.
- Amaral C, Oliveira R, Laíns J. Sexualidade no doente Hemiplégico. Seminário "A sexualidade da pessoa com deficiência". Estudo clínico. Coimbra. 2000.
- J. Laíns, C Amaral. Fisiopatologia da dor neuropática periférica em traumatologia desportiva. 2001. Review; Jornal de Reabilitação e Traumatologia do Desporto, 2001;8:1-7.
- Gomes C, Amaral C, Tão J, Laíns J. Fisiologia da contracção muscular. Revista Portuguesa de Medicina Desportiva. 2001; ISSN – 0871 - 4312 98 (19): 71-82. Review
- Amaral C, Laíns J. Fisiopatologia da dor neuropática periférica em traumatologia desportiva. Jornal de Reabilitação e Traumatologia do Desporto. 2001; 8: 1-7. Review
- Amaral C, Gomes C, Nunes R, Laíns J. Estiramento muscular. Revista Portuguesa de Medicina Desportiva. 2001; 19:35-42. Review
- Laíns J, Amaral C. Papel da terapêutica física no tratamento de algumas causas de dorsalgia. III Simpósio Internacional sobre Doenças Músculo-Esqueléticas. Costa da Caparica. 2001. Review
- Laíns J, Ferreira A, Amaral C. Reabilitação na doença do neurônio motor. "Reunião de Verão da Sociedade Portuguesa de Estudos de Doenças Neuromusculares". Vilamoura. 2001. Review
- Laíns J, R Oliveira, R Paixão. Evolução funcional e aspectos psicosociais do hemiplégico, estudo longitudinal da depressão e da ansiedade durante 5 anos. Separata da revista de Arquivos de Fisiatria. 2002; 9 (34): 71-79.
- Amaral C, Ferreira A, Pereira, Laíns J. Ondas de choque na tendinopatia crónica do ombro Revista Portuguesa de Medicina Física e de Reabilitação 2002; 2 (10): 31-34. Review
- Ferreira A, Amaral C, Nunes R, Laíns J. Reabilitação da Esclerose Múltipla. Reunião da Primavera do Grupo de Estudos de Esclerose Múltipla da Sociedade Portuguesa de Neurologia. Algarve. 2002. Review
- Laíns J, Amaral C, Gomes C, Ferreira A, Nunes R, Loureiro L. Estimulação Eléctrica Funcional, Electromiográfica, no Membro Superior do Hemiplégico pós-AVC. XIV Reunião Anual do SMFR do Hospital de Stª Marta. Actualidades em Reabilitação Lisboa. 2002.
- Amaral C, Nunes R, Ferreira A, Pereira A, Melo M, Santos L, Laíns J. Esclerose sistémica progressiva: avaliação funcional e qualidade de vida. I Congresso Internacional da

CURRICULUM VITAE

- Sociedade Portuguesa de Medicina Física e de Reabilitação Feira. Revista Portuguesa de Medicina Física e de Reabilitação 2003; 11 (2): 56.
- Nunes R, Amaral C, Laíns J. Prevenção de quedas no idoso. Revista Portuguesa de Medicina Física e de Reabilitação. 2003; 1 (1): 19-28. Review
 - Amorim P, Amaral C, Lemos P, Laíns J. Pelviespondilite – doença e deficiência. Parte I. Boletim informativo da ANEA 2003; 59: 7-10. Review
 - Amaral C, Amorim P, Laíns J, Lemos P. Pelviespondilite – deficiência/doença parte II. XV Encontro Nacional de Espundilíticos e seus Familiares. 2003. Review
 - Amaral C, Nunes R, Laíns J, Pinheiro P. J. Neurofisiologia da marcha. I Reunião Científica da ABPG. Gouveia, 2003. Review
 - Amorim P, Amaral C, Lemos P, Laíns J. A Medicina de Reabilitação na Espondilite Anquilosante. Boletim informativo da ANEA 2003; 60: 8-10. Review
 - Laíns J. Revista Arquivos de Fisiatria. ISSN 0872-3265. 2004; (42) Vol. XI.
 - Laíns J, Amaral C, Ferreira A, Nunes R, Gomes C, Miguel L, Antunes A, Guimarães G, Loureiro L. Estimulação eléctrica funcional electromiográfica, no membro superior do hemiplégico pós-AVC. Estudo clínico Revista Arquivos de Fisiatria. ISSN 8072-6235 2004; 41(10): 5-23. 1st Prize.
 - Dias D, Laíns J. Efeitos Biológicos dos Agentes Físicos, In Arquivos de Fisiatria. 2005; 7- 46: 27-34.
 - Dias D, Laíns J. Luxação Posterior do Ombro. Caso Clínico. In Medicina Física e de Reabilitação. 2005; 13: 57-60.
 - Laíns J, Isabel T, Rui P. Revista Medicina Física e Reabilitação. Aspectos Psicológicos da Amputação e Independência Funcional. 2006; 14 (1) pp. 11-18.
 - David D, Paula A, Laíns J, Pedro L, Luís A. In Revista Medicina Física e Reabilitação. Complicações durante a Reabilitação de AVC: MIOCLONIAS. 2006; 14:38-44.
 - David D, Laíns J. Espondilodiscite após fractura vertebral – Caso clínico In Medicina Física e de Reabilitação. 2006; 14: 45-49.
 - Laíns J, Dias D, Amorin P, Lemos P, André L. Complicações durante a reabilitação de AVC: Mioclônias. In Medicina Física e de Reabilitação. 2007.
 - Laíns J, Dias D. Validação da tradução em português da escala de avaliação da marcha: new Functional Ambulation Classification. In Medicina Física e de Reabilitação. 2007; 15: 45-49.
 - Campos I, Laíns J, Noronha C. Patologia Musculoesquelética Ocupacional. Curso Teórico-Prático de Fisiatria - XVII Reunião Anual de Medicina Dentária, Estomatologia e Cirurgia Maxilo-Facial. Prof. Doutora Isabel Poires Baptista e alunos do 6º ano da Licenciatura em Medicina Dentária da FMUC. 2008.
 - Campos I, Laíns J, Pinheiro P. J. Campos Electromagnéticos Pulsados (PEMF) no Osso Efeitos e Aplicações. Revista da Sociedade Portuguesa de Medicina Física e de Reabilitação. 2008; 16 (2) pp 51.
 - Noronha C, Campos I, Laíns J. Um caso incomum de fractura osteoporótica no homem: caso clínico. In Jornal do Instituto Português de Reumatologia, 2008, vol. 7 (1): pp. 46. Estudo de Caso
 - Aldeia E, Marreiros H, Noronha C, Vicente L. A, Laíns J, Mimoso I. Fibromialgia – como tratar? In Jornal do Instituto Português de Reumatologia, 2008, vol. 7 (1): pp. 68. Review

CURRICULUM VITAE

- Laíns J. Co-autor e investigador do livro. "A reintegração socioprofissional das pessoas com deficiências adquiridas por acidentes de trabalho". Colecção informar (2) ISBN. 2009.
- Campos I, Laíns J, Pinheiro J. P, Almeida J, Noronha C. Campos electromagnéticos pulsados no osso – efeitos e aplicações. X Congresso da Sociedade Portuguesa de Medicina Física e de Reabilitação Sociedade Portuguesa de Medicina Física e de Reabilitação. Viseu. 2009.
- Noronha C, Laíns J, Campos I, Almeida J. Vibração mecânica corporal – Terapêutica promissora no tratamento da osteoporose? X Congresso da Sociedade Portuguesa de Medicina Física e de Reabilitação. Sociedade Portuguesa de Medicina Física e de Reabilitação. Viseu. 2009.
- Laíns J, Beça G, Campos I, Lucas I, e Almeida J. A Fisiatria e as doenças de trabalho. Revista da Bairrada. Junho 2010.
- Laíns J, Campos I, Almeida J. Revista Medicina Desportiva Informa. Exercício Físico na Fibromialgia. Comissão de Colaboradores da Revista de Revista Medica Despi n forma. 2010; 1 (3): pp.18-20.
- Almeida J, Laíns J, Veríssimo M. Contributo para o Conhecimento das lesões agudas no surf em Portugal. Revista da Sociedade Portuguesa de Medicina Física e de Reabilitação. 2010; vol 19 (1): Ano 18.
- Campos I, Páscoa Pinheiro J, Laíns J. Mão reumatóide: programa domiciliário de exercícios e higiene articular, Revista da Sociedade Portuguesa de Medicina Física e de Reabilitação. 2011; vol 20 (2): Ano 19.
- Laíns J, Pereira A, Amaral C, Caldas J, Guedes A, Nunes R, Loureiro L, Oliveira R. Melhoria da qualidade de vida após tratamentos de reabilitação em regime ambulatório. Realidade ou utopia? Resumo de comunicação oral. Revista Portuguesa de Medicina Física e de Reabilitação. 2003; 2 (11): 56.
- Laíns J, Pereira A, Amaral C, Caldas J, Guedes A, Nunes R, Loureiro L, Oliveira R. Qualidade e satisfação com a prestação de cuidados de reabilitação. Resumo de comunicação oral. Revista Portuguesa de Medicina Física e de Reabilitação. 2003; 2 (11): 63.
- Noronha C; Campos I; Amaral C; Laíns J. Toxina Botulínica nos Doentes Hemiplégicos pós-AVC: Experiência do SMFR-HUC. In CD de Resumos Congresso Nacional da Sociedade Portuguesa de Medicina Física e de Reabilitação (em conjunto com o 7th World Congress on Brain Injury). Sociedade Portuguesa de Medicina Física e de Reabilitação. 2008. Estudo Clínico

Coimbra, May 6, 2012

