

Work Experience

Dates	1988-2013
Occupation or position held	Senior researcher, Assistant Coordinator for the Vibroacoustic Disease Project
Main activities and responsibilities	Measure low frequency noise; Patient interviews; Interpreting electron microscopy imaging; Data analyses; Preparation of scientific papers for publication; Oral presentations at international scientific meetings and conferences; Organization of scientific conferences; Expert court witness.
Name and address of employer	Centro da Performance Humana, Estrada Nacional 10, Edificio Cinema, 1º Piso, 2615 Alverca, Portugal
Type of business or sector	Biomedical research in occupational medicine (non-for-profit enterprise)
Dates	2010-2012
Occupation or position held	Administrator
Main activities and responsibilities	Liaison between NASA officials and European Governmental officials and private enterprises; Procure projects, actions and activities related to sustainable energy and environmental issues of mutual interest to NASA; Preparation of status reports; Oral presentations of ongoing projects at NASA/C3P Annual Technical Workshops.
Name and address of employer	Center for Pollution Prevention (C3P)
Type of business or sector	Ministry of Environment (non-for-profit enterprise)
Dates	2002-2005
Occupation or position held	Fellowship recipient
Main activities and responsibilities	Write, enact and develop research project funded by Portuguese Government (POCTI/FCT): "Low frequency noise in public transportation systems in the Greater Lisbon area"
Name and address of employer	IMAR – Instituto do Mar, Pólo da Faculdade de Ciências e Tecnologia, Universidade Nova de Lisboa, Quinta da Torre, 2829-516 Caparica, Portugal
Type of business or sector	Higher education / Research
Dates	Feb-Jul 2000
Occupation or position held	Associate researcher
Main activities and responsibilities	PCR studies investigating the genetic expression of ubiquitin and cicloxygenase-2 in cells exposed to cadmium.
Name and address of employer	Department of Biological Sciences, Hunter College, City University of New York
Type of business or sector	Higher education / Research
Dates	1991-1995
Occupation or position held	Librarian
Main activities and responsibilities	Catalogue new books and scientific journals; Manage book lending; Assist with inquiries.
Name and address of employer	Math/Physics Library State University of New York, Stony Brook, NY, USA
Type of business or sector	Academic
Dates	1988-1990
Occupation or position held	Technical translator
Main activities and responsibilities	Quality control inspection manuals for the Lockheed C-130 Hercules, P-3P Orion, and Aerospatale SA-330 Puma aircraft; Avionics, fuel systems and ground support equipment manuals; Scientific research papers developed by the Medical Division Research Team.
Name and address of employer	OGMA-Indústria Aeronautica de Portugal Parque Aeronautico de Alverca, 2615-173 Alverca, Portugal
Type of business or sector	Aeronautical industry

Dates 1982-1985

Occupation or position held **Summer-hire** (Commercial Section, US Air Force Section, US Information Services)

Main activities and responsibilities Administrative tasks; Written and simultaneous translations; Public relations. In 1985, collaborated in the organization of President Ronald Reagan's official visit to Lisbon.

Name and address of employer United States Embassy
Av. das Forças Armadas, 1600-081 Lisbon, Portugal

Training Programs

Dates 2001

Title of qualification awarded **Epidemiological Surveillance Technician**

Name and type of organisation providing education Institute of Preventive Medicine,
School of Medicine, University of Lisbon

Dates 1990

Title of qualification awarded **C-130 Hercules: Specialization in Engine, Propellers and Auxiliary Power Unit.**

Name and type of organisation providing education Lockheed Martin Official Training Center
OGMA-Indústria Aeronautica de Portugal
Parque Aeronautico de Alverca, 2615-173 Alverca, Portugal

Dates 1987

Title of qualification awarded **Computer programmer** (DOS, DBase III, Cobol, WordStar)

Name and type of organisation providing education Instituto de Tecnologia Avançada para a Educação
Porto, Portugal

Languages

Native speaker: **English/Portuguese**

Other languages: **French, Spanish**

Relevant publications

Alves-Pereira M, Castelo Branco NAA. *Letter to the Editor re: "How the factoid of wind turbines causing vibroacoustic disease came to be 'irrefutably' demonstrated"*. Australian & New Zealand Journal Public Health 2014; 38(2): 191-192.

Alves-Pereira M. *Review of the wind turbine health study: Report of independent expert panel*, as prepared for the Massachusetts Department of Environmental Protection & Massachusetts Department of Public Health. March 2012. http://docs.wind-watch.org/MassDEP-wind-health-2-Alves_Pereira.pdf

Castelo Branco NAA, Costa e Curto T, Mendes Jorge L, Cavaco Faisca J, Amaral Dias L, Oliveira P, Martins dos Santos J, Alves-Pereira M. *Family with wind turbines in close proximity to home: follow-up of the case presented in 2007*. Proceedings of the 14th International Meeting on Low Frequency Noise, Vibration and Its Control. Aalborg, Denmark, 9-11 June, 2010.

Alves-Pereira M, Castelo Branco NAA. *Vibroacoustic disease: Biological effects of infrasound and low frequency noise explained by mechanotransduction cellular signaling*. Progress Biophysics & Molecular Biology 2007; 93: 256-279.

Alves-Pereira M, Joanaz de Melo J, Castelo Branco, NAA. *Pericardial biomechanical adaptation to low frequency noise stress*. IN: A. Méndez-Vilas (ed.) Recent Advances in Multidisciplinary Applied Physics. Elsevier: London, 2005: 363-7. (ISBN: 978-0-08-044648-6)

LISTING OF SCIENTIFIC PUBLICATIONS

Mariana Alves-Pereira, Ph.D.

2014

Alves-Pereira M, Castelo Branco NAA. **Letter to the Editor re: “How the factoid of wind turbines causing vibroacoustic disease came to be ‘irrefutably’ demonstrated”**. Australian & New Zealand Journal Public Health 2014; 38(2): 191-192.

Mendes AP, Bonança I, Jorge A, Alves-Pereira M, Castelo Branco NAA, Caetano M, Oliveira N, Graça A, Santos C, Ferraria R. **Voice acoustic profile of males exposed to occupational infrasound and low-frequency noise**. Laryngology & Voice 2014; 4(1): 12-20.

2012

Mendes AP, Graça A, Jorge A, Alves-Pereira M, Castelo Branco NAA, Freitas A, Laranjeira M, Bonança I. **The effects of ILFN-exposure on voice acoustic parameters of commercial cabin crewmembers**. Laryngology & Voice 2012; 2(2): 70-80.

Alves-Pereira M. **Review of the wind turbine health study: Report of independent expert panel**, as prepared for the Massachusetts Department of Environmental Protection & Massachusetts Department of Public Health. March 2012.

http://docs.wind-watch.org/MassDEP-wind-health-2-Alves_Pereira.pdf

2010

Alves-Pereira M. **Infrasound and low frequency noise: Quantification in several rural and urban environments**. Revista Lusófona de Ciências e Tecnologias da Saúde 2010 7(1): 91-108. (Bilingual)
<http://revistas.ulusofona.pt/index.php/revistasauade/article/view/1237/1003>

Castelo Branco NAA, Costa e Curto T, Mendes Jorge L, Cavaco Faísca J, Amaral Dias L, Oliveira P, Martins dos Santos J, Alves-Pereira M. **Family with wind turbines in close proximity to home: follow-up of the case presented in 2007**. Proceedings of the 14th International Meeting on Low Frequency Noise, Vibration and Its Control. Aalborg, Denmark, 9-11 June, 2010.

2009

Alves-Pereira M, Castelo Branco NAA. **Infrasound and low frequency noise dose responses: contributions**. Revista Lusófona de Ciências e Tecnologias da Saúde 2009 6(1): 31-44. (Bilingual)
<http://revistas.ulusofona.pt/index.php/revistasauade/article/view/725/605>

Alves-Pereira M., Castelo Branco NAA. **Understanding the Biological Responses Elicited by Low Frequency Noise Exposure: Contributions to Vibroacoustic Disease Research** (No. 079R-Oral presentation). Second International Fascia Research Congress, Amsterdam, The Netherlands, 27-30 October, 2009.

Castelo Brnaco NAA, Alves-Pereira M. **Production of Functional Collagen Units in the Absence of Inflammatory Processes as a Response to Low Frequency Noise Exposure** (No. J_075-Oral presentation). Second International Fascia Research Congress, Amsterdam, The Netherlands, 27-30 October, 2009.

Alves-Pereira M, Castelo Branco NAA. **Low Frequency Noise Exposure Destroys Tubulin- and Actin-based Structures** (No. 077-Poster presentation). Second International Fascia Research Congress, Amsterdam, The Netherlands, 27-30 October, 2009.

Oliveira P, Martins dos Santos J, Mendes JJ, Alves-Pereira M, Castelo Branco NAA. **Perivascular-Ductal Connective Tissue in the Parotid Gland of Wistar Rats Exposed to Low Frequency Noise** (J_092-Poster presentation). Second International Fascia Research Congress, Amsterdam, The Netherlands, 27-30 October, 2009.

2008

Mendes AP, Graça A, Santos CP, Galvão A, Carvalho RO, Sousa MJ, Alves-Pereira M, Castelo Branco NAA. **Voice acoustic analyses in airline cabin crewmembers**. Proceedings Internoise2008. Shanghai, China, 2008; No. IN-08-595, 13 pages.

Mendes AP, Graça A, Santos CP, Galvão A, Carvalho RO, Sousa MJ, Alves-Pereira M, Castelo Branco NAA. **Voice acoustic analyses in commercial airline pilots**. Proceedings Internoise2008. Shanghai, China, 2008; No. IN-08-591, 11 pages.

2007

Alves-Pereira M, Castelo Branco NAA. **Vibroacoustic disease: Biological effects of infrasound and low frequency noise explained by mechanotransduction cellular signaling**. Progress Biophysics & Molecular Biology 2007; 93: 256-279.

Alves-Pereira M, Castelo Branco NAA. **On the impact of infrasound and low frequency noise on public health: 2 cases of residential exposure**. Revista Lusófona de Ciências e Tecnologias da Saúde 2007; 4(2): 186-200. (Bilingual)
<http://revistas.ulusofona.pt/index.php/revistasauade/article/view/670/564>

Castelo Branco NAA, Reis Ferreira J, Alves-Pereira M. (2007). **Respiratory pathology in vibroacoustic disease: 25 years of research**. Revista Portuguesa Pneumologia 2007; XIII (1): 129-135.

Alves-Pereira M, Castelo Branco, NAA. **The scientific arguments against vibroacoustic disease**. Proceedings Internoise2007. Istanbul, Turkey, 2007; No. IN-07-505, 7 pages. (ISBN: 80-01-03055-5)

Alves-Pereira M, Castelo Branco, NAA. **Public health and noise exposure: the importance of low frequency noise**. Proceedings Internoise2007. Istanbul, Turkey, 2007; No. IN-07-137, 10 pages. (ISBN: 80-01-03055-5)

Alves-Pereira M, Castelo Branco, NAA. **Infrasound and low frequency noise dose responses: contributions**. Proceedings Internoise2007. Istanbul, Turkey, 2007; No. IN-07-443, 10 pages. (ISBN: 80-01-03055-5)

Alves-Pereira M, Castelo Branco, N.A.A. **In-home wind turbine noise is conducive to vibroacoustic disease**. *Proceedings of the Second International Meeting on Wind Turbine Noise*, Lyon, France, Sep 20-21, Paper No. 3, 11 pages.

Castelo Branco, NAA, Monteiro M, Reis Ferreira R, Mendes CP, Alves-Pereira M. **Diagnosing vibroacoustic disease for legal purposes**. Proceedings Internoise2007. Istanbul, Turkey, 2007; No. IN-07-506, 8 pages. (ISBN: 80-01-03055-5)

Castelo Branco, NAA, Monteiro M, Reis Ferreira R, Monteiro E, Alves-Pereira M. **Bronchoscopy in vibroacoustic disease I – Pink Lesions**. Proceedings Internoise2007. Istanbul, Turkey, 2007; No. IN-07-507, 7 pages. (ISBN: 80-01-03055-5)

2006

Mendes A, Alves-Pereira M, Castelo Branco NAA. **Voice acoustic patterns of patients diagnosed with vibroacoustic disease**. Revista Portuguesa Pneumologia 2006; XII (4): 375-382.

Reis Ferreira J, Mendes CP, Alves-Pereira M, Castelo Branco NAA. **Respiratory squamous cell carcinomas in vibroacoustic disease**. Revista Portuguesa Pneumologia 2006; XII (5): 539-544.

Reis Ferreira J, Albuquerque e Sousa J, Foreid P, Antunes M, Cardoso S, Alves-Pereira M, Castelo Branco NAA. **Abnormal respiratory dive in vibroacoustic disease**. Revista Portuguesa Pneumologia 2006; XII (4): 369-374.

Reis Ferreira J, Monteiro MB, Tavares F, Serrano I, Monteiro E, Mendes CP, Alves-Pereira M, Castelo Branco NAA. **Involvement of central airways in vibroacoustic disease – Thomé Villar/Boehringer Ingelheim Award 2004**. Revista Portuguesa Pneumologia 2006; XII (2): 93-105.

Da Fonseca J, Martins dos Santos J, Castelo Branco NAA, Alves-Pereira M, Grande N, Oliveira P, Martins AP. **Noise-induced gastric lesions: A light and scanning electron microscopy study of the alterations of the rat gastric mucosa induced by low frequency noise**. Central European Journal of Public Health 2006; 14 (1): 35-38.

Alves-Pereira M, Castelo Branco NAA. **Biotensigridade – O novo modelo da célula e a doença vibroacústica**. [Biotensegrity – the new cell model and vibroacoustic disease]. XXII Congresso de Pneumologia/IV Congresso Luso-Brasileiro de Pneumologia, Centro de Congressos do Estoril, 8-10 Dezembro 2006. Revista Portuguesa de Pneumologia; XII (6-Suplemento): S110. (Abstract) (Portuguese)

Monteiro E, Alves-Pereira M, Castelo Branco NAA. **As células em escova e a doença vibroacústica**. [Brush cells and vibroacoustic disease]. XXII Congresso de Pneumologia/IV Congresso Luso-Brasileiro de Pneumologia, Centro de Congressos do Estoril, 8-10 Dezembro 2006. Revista Portuguesa de Pneumologia; XII (6-Suplemento): S111. (Abstract) (Portuguese)

Castelo Branco NAA, Monteiro M, Reis Ferreira J, Alves-Pereira M. **O aparelho respiratório na doença vibroacústica**. [The respiratory tract in vibroacoustic disease]. XXII Congresso de Pneumologia/IV Congresso Luso-Brasileiro de Pneumologia, Centro de Congressos do Estoril, 8-10 Dezembro 2006. Revista Portuguesa de Pneumologia; XII (6-Suplemento): S109. (Abstract) (Portuguese)

Castelo Branco NAA, Monteiro M, Tavares F, Monteiro E, Reis Ferreira J, Alves-Pereira M. **Aspectos morfológicos da basal sub-epitelial respiratória em doentes com a doença vibroacústica**. [Morphological aspects of the basal subepithelium in vibroacoustic disease patients]. XXII Congresso de Pneumologia/IV Congresso Luso-Brasileiro de Pneumologia, Centro

de Congressos do Estoril, 8-10 Dezembro 2006. Revista Portuguesa de Pneumologia; XII (6-Suplemento): S112. (Abstract) (Portuguese)

2005

Alves-Pereira M, Joanaz de Melo J, Castelo Branco, NAA. **Pericardial biomechanical adaptation to low frequency noise stress.** IN: A. Méndez-Vilas (ed.) Recent Advances in Multidisciplinary Applied Physics. Elsevier: London, 2005: 363-7. (ISBN: 978-0-08-044648-6)

Alves-Pereira M, Joanaz de Melo J, Castelo Branco, NAA. **Actin- and tubulin-based structures under low frequency noise stress.** IN: A. Méndez-Vilas (ed.) Recent Advances in Multidisciplinary Applied Physics. Elsevier: London, 2005: 955-79 (ISBN: 978-0-08-044648-6)

Alves-Pereira M, Joanaz de Melo J, Castelo Branco, NAA. **Low frequency noise exposure and biological tissue: reinforcement of structural integrity?** IN: A. Méndez-Vilas (ed.) Recent Advances in Multidisciplinary Applied Physics. Elsevier: London, 2005: 961-6 (ISBN: 978-0-08-044648-6)

Da Fonseca J, Martins dos Santos J, Castelo Branco NAA, Alves-Pereira M, Grande NR, Oliveira P. **Noise-induced duodenal lesions.** European Journal of Anatomy 2005; 9(1): 29-33.

Alves-Pereira M, Marques MC, Castelo Branco NAA. **Biological mechanisms and targets of low frequency noise exposure.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 526 (9 pages).

Alves-Pereira M, Fragata JI, Monteiro E, Sousa Silva D, Castelo Branco NAA. **The pericardium in vibroacoustic disease III – A new structure.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 569 (8 pages).

Alves-Pereira M, Motylewski J, Kotlicka E, Castelo Branco NAA. **Low frequency noise legislation.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 582 (8 pages).

Alves-Pereira M. **Low frequency noise exposure as a confounding factor in biomedical science.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 583 (8 pages).

Alves-Pereira M. **...And again low frequency noise – A possible solution.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 584 (8 pages).

Castelo Branco NAA, Marques MC, Alves-Pereira M. **Physiopathology of vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 563 (6 pages).

Cunha Ribeiro L, Crespo FF, Freire I, Afonso H, Castelo Branco MSN, Marques MC, Alves-Pereira M, Castelo Branco NAA. **Hemostasis and coagulation changes in vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 564 (8 pages).

Castelo Branco NAA, Reis Ferreira J, Marques MC, Alves-Pereira M. **Auto-immune disorders in vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 565 (6 pages).

Araujo A, Carranca J, Alves-Pereira M, Castelo Branco NAA. **Echocardiography in vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 567 (9 pages).

Castelo Branco NAA, Fragata JI, Martins AP, Monteiro E, Alves-Pereira M. **The pericardium in vibroacoustic disease I – morphological features.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 568 (9 pages).

Castelo Branco NAA, Fragata JI, Marques MC, Monteiro E, Alves-Pereira M. **The pericardium in vibroacoustic disease II – cellular death pathways.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 570 (8 pages).

Reis Ferreira J, Mendes CP, Alves-Pereira M, Castelo Branco NAA. **Respiratory pathology in vibroacoustic disease - Current findings.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 571 (7 pages).

Monteiro MB, Reis Ferreira J, Mendes CP, Serrano I, Tavares F, Alves-Pereira M, Castelo Branco NAA. **Respiratory pathology in vibroacoustic disease – Specific morphological changes.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 572 (9 pages).

Foreid P, Martinho Pimenta AJF, Alves-Pereira M, Castelo Branco NAA. **Neuropsychological issues in vibroacoustic disease - Current findings.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 573 (10 pages).

Foreid P, Martinho Pimenta AJF, Alves-Pereira M, Castelo Branco NAA. **Neurological issues in vibroacoustic disease – Epilepsy.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 574 (9 pages).

Reis Ferreira J, Albuquerque e Sousa J, Foreid P, Antunes M, Alves-Pereira M, Castelo Branco NAA. **Neurological issues in vibroacoustic disease - Respiratory control.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 575 (6 pages).

Foreid P, Martinho Pimenta AJF, Alves-Pereira M, Castelo Branco NAA. **Behavioural and psychological changes in vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 576 (9 pages).

Da Fonseca J, Mirones J, Martins dos Santos J, Oliveira O, Alves-Pereira M, Castelo Branco NAA. **Gastrointestinal problems in vibroacoustic disease.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 577 (8 pages).

Martins dos Santos J, Albuquerque e Sousa J, Marques MC, Monteiro E, Alves-Pereira M, Castelo Branco NAA. **Urinary system – Current findings and ongoing studies.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 578 (8 pages).

Casetlo Branco NAA, Alves-Pereira M. **Personal experiences of vibroacoustic disease patients with occupational or environmental exposures.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 579 (7 pages).

Castelo Branco NAA, Alves-Pereira M, Araújo A, Reis Ferreira J, Joanaz de Melo. **Environmental vibroacoustic disease – An example of environmental low frequency noise exposure.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 580 (8 pages).

Castelo Branco NAA, Rodriguez E, Alves-Pereira M. **Forensic features in vibroacoustic disease studies.** Proceedings 12th International Congress on Sound & Vibration, Lisbon, Portugal, July 11-14, 2005: No. 581 (9 pages).

2004

Castelo Branco NAA, Alves-Pereira M. **Vibroacoustic disease.** Noise & Health 2004; 6(23): 3-20.

Castelo Branco NAA, Monteiro E, Costa e Silva A, Martins dos Santos J, Reis Ferreira J, Alves-Pereira M. **The lung parenchyma in low frequency noise exposed Wistar rats.** Revista Portuguesa Pneumologia 2004; X (1): 77-85.

Martins dos Santos J, Grande NR, Castelo Branco NAA, Zagalo C, Oliveira P, Alves-Pereira M. **Lymphatic lesions in vibroacoustic disease.** European Journal Lymphology 2004; 12(40): 17-20.

Alves-Pereira M, Joanaz de Melo J, Marques MC, Castelo Branco NAA. **Vibroacoustic disease – the response of biological tissue to low frequency noise.** Proceedings 11th International Meeting on Low Frequency Noise and Vibration and its Control. Maastricht, Holland, 2004; 295-308.

Alves-Pereira M, Joanaz de Melo J, Motylewski J, Kotlicka E, Castelo Branco NAA. **Biomedical research, legislation and the low frequency noise contaminant.** Proceedings 11th International Congress on Sound & Vibration. St. Petersburg, Russia, 2004; 1729-1736.

Alves-Pereira M, Joanaz de Melo J, Castelo Branco NAA. **Public transportation and low frequency noise: a health hazard?** Proceedings 11th International Congress on Sound & Vibration. St. Petersburg, Russia, 2004; 1761-1766.

Alves-Pereira M, Joanaz de Melo J, Castelo Branco NAA. **Low frequency noise in subways.** Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 641, 5 pages. (ISBN: 80-01-03055-5)

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Alves-Pereira M, Joanaz de Melo J, Castelo Branco NAA. **Low frequency noise in trains.** Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 643, 5 pages. (ISBN: 80-01-03055-5)

Alves-Pereira M, Joanaz de Melo J, Motylewski J, Kotlicka E, Castelo Branco NAA. **Biomedical research and the low frequency noise contaminant**. Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 644, 7 pages. (ISBN: 80-01-03055-5)

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Castelo Branco NAA, Alves-Pereira M. **Vibroacoustic disease- current concepts**. Proceedings 11th International Congress on Sound & Vibration. St. Petersburg, Russia, 2004; 1775-1782.

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Reis Ferreira J, Mendes CP, Antunes M, Alves-Pereira M, Castelo Branco NAA. **Loss of the neurological control of breathing in vibroacoustic disease patients**. Proceedings 11th International Congress on Sound & Vibration. St. Petersburg, Russia, 2004; 1745-1752.

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Mendes CP, Reis Ferreira J, Alves-Pereira M, Castelo Branco NAA. **Vibroacoustic disease and respiratory pathology I - Tumours**. Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 636, 5 pages. (ISBN: 80-01-03055-5)

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Monteiro M, Reis Ferreira J, Mendes CP, Alves-Pereira M, Castelo Branco NAA. **Vibroacoustic disease and respiratory pathology III – Tracheal & bronchial lesions**. Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 638, 5 pages. (ISBN: 80-01-03055-5)

Reis Ferreira J, Albuquerque e Sousa J, Mendes CP, Antunes M, Alves-Pereira M, Castelo Branco NAA. **Vibroacoustic disease and respiratory pathology IV – Lung & pleura in a lung cancer patient**. Proceedings Internoise2004. Prague, Czech Republic, 2004; No. 639, 4 pages. (ISBN: 80-01-03055-5)

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2003

Alves-Pereira M, Reis Ferreira J, Joanaz de Melo J, Motylewski J, Kotlicka E, Castelo Branco NAA. **Noise and the respiratory system.** Revista Portuguesa Pneumologia 2003; IX: 367-79.

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Castelo Branco NAA, Gomes-Ferreira P, Monteiro E, Costa e Silva A, Reis Ferreira J, Alves-Pereira M. **Respiratory epithelia in Wistar rats after 48 hours of continuous exposure to low frequency noise.** Revista Portuguesa Pneumologia 2003; IX (6): 474-79.

Alves-Pereira M, Joanaz de Melo, J, Motylewski J, Kotlicka E, Castelo Branco NAA. **Vibroacoustic disease II: The biological and acoustical basis of low frequency noise induced pathology.** Institute of Acoustics (U.K.) 2003; 25(Pt 2): 72-78.

Alves-Pereira M, Castelo Branco NAA. **Ciliated cells, cochlear cilia and low frequency noise.** Proceedings 8th International Conference on Noise as Public Health Problem (ICBEN). Rotterdam, Holland, 29 June-3 July, 2003: 366-367. (ISBN: 90-807990-1-7)

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