

Nuno Neuparth
Associate Professor
NOVA Medical School|Faculdade de Ciências Médicas (NMS|FCM)
Centro de Estudos de Doenças Crónicas (CEDOC)
Comprehensive Health Research Centre (CHRC) - pólo NMS



Research interests

PI - Integrated Pathophysiological Mechanisms Research Group (CEDOC)
PI - Environmental Health Research Group (Comprehensive Health Research Center - CHRC)

Qualifications

Agregação em Medicina, NOVA Medical School|Faculdade de Ciências Médicas (NMS|FCM)
Pathophysiology, Doctorate, NOVA Medical School|Faculdade de Ciências Médicas (NMS|FCM)
1 Jun 1994 → ... Medical Doctor - Specialist in Immunoallergology

Employment

Associate Professor

NOVA Medical School|Faculdade de Ciências Médicas (NMS|FCM)
Universidade NOVA de Lisboa
Lisboa, Portugal
1 Jul 2012 → present

PI - Principal Investigator

Associate Professor
Centro de Estudos de Doenças Crónicas (CEDOC)
Universidade NOVA de Lisboa
Lisboa, Portugal
1 Jan 2007 → present

Comprehensive Health Research Centre (CHRC) - pólo NMS

Universidade NOVA de Lisboa
1 Jan 2020 → present

Associate Professor of Pathophysiology

1 Mar 2015 → present

Specialist in Immunoallergology

Centro Hospitalar Lisboa Central
Lisboa, Portugal
2 Jan 1995 → present

Research output - orcid.org/0000-0001-5149-7473

The potential role of peak nasal inspiratory flow to evaluate active sinonasal inflammation and disease severity
Araújo-Martins, J., Brás-Geraldes, C. & Neuparth, N., 1 Dec 2020, In : Scientific Reports. 10, 1, 12674.

Revisiting the role of concept mapping in teaching and learning pathophysiology for medical students

Fonseca, M., Oliveira, B., Carreiro-Martins, P., Neuparth, N. & Rendas, A., 1 Sep 2020, In : Advances In Physiology Education. 44, 3, p. 475-481 7 p.

Asthma and COPD "overlap": a treatable trait or common several treatable-traits?

Gaspar Marques, J., Lobato, M., Leiria Pinto, P., Neuparth, N. & Carreiro Martins, P., 2 Jul 2020, In : European annals of allergy and clinical immunology. 52, 4, p. 148-159

Mining for peaks in lc-hrms datasets using finnee - a case study with exhaled breath condensates from healthy, asthmatic, and copd patients

Erny, G. L., Gomes, R. A., Santos, M. S. F., Santos, L., Neuparth, N., Carreiro-Martins, P., Marques, J. G., Guerreiro, A. C. L. & Gomes-Alves, P., 23 Jun 2020, In : ACS Omega. p. 16089-16098

A concept map template to be used by medical students for displaying pathophysiological mechanisms within clinical cases

Fonseca, M. S. M. M. D. F. E., Oliveira, B., Martins, P. C., Neuparth, N. & Rendas, A., 6 Mar 2020, In : MedEdPublish.

A score methodology to assess concept maps in medical education in the context of pathophysiology teaching

Fonseca, M., Oliveira, B., Martins, P., Neuparth, N. & Rendas, A. B., 2020, *HEAd 2020 - 6th International Conference on Higher Education Advances*. Universitat Politecnica de Valencia, p. 867-874 8 p. (International Conference on Higher Education Advances; vol. 2020-June).

Asthma app use and interest among patients with asthma: A multicenter study

Jácome, C., Almeida, R., Pereira, A. M., Araújo, L., Correia, M. A., Pereira, M., Couto, M., Lopes, C., Chaves Loureiro, C., Catarata, M. J., Santos, L. M., Ramos, B., Mendes, A., Pedro, E., Cidrais Rodrigues, J. C., Oliveira, G., Aguiar, A. P., Arrobas, A. M., Costa, J., Dias, J. & 30 others, Todo Bom, A., Azevedo, J., Ribeiro, C., Alves, M., Pinto, P. L., Neuparth, N., Palhinha, A., Marques, J. G., Martins, P., Trincão, D., Neves, A., Todo Bom, F., Santos, M. A., Branco, J., Lozoya, C., Costa, A., Silva Neto, A., Silva, D., Vasconcelos, M. J., Teixeira, M. F., Ferreira-Magalhães, M., Taborda Barata, L., Carvalhal, C., Santos, N., Sofia Pinto, C., Rodrigues Alves, R., Moreira, A. S., Morais Silva, P., Fernandes, R. & Ferreira, R., 2020, In : Journal of Investigational Allergology and Clinical Immunology. 30, 2, p. 133-155 23 p.

Patient-physician discordance in assessment of adherence to inhaled controller medication: A cross-sectional analysis of two cohorts

Jácome, C., Pereira, A. M., Almeida, R., Ferreira-Magalhaes, M., Couto, M., Araujo, L., Pereira, M., Correia, M. A., Loureiro, C. C., Catarata, M. J., Maia Santos, L., Pereira, J., Ramos, B., Lopes, C., Mendes, A., Cidrais Rodrigues, J. C., Oliveira, G., Aguiar, A. P., Afonso, I., Carvalho, J. & 49 others, Arrobas, A., Coutinho Costa, J., Dias, J., Todo Bom, A., Azevedo, J., Ribeiro, C., Alves, M., Leiria Pinto, P., Neuparth, N., Palhinha, A., Gaspar Marques, J., Pinto, N., Martins, P., Todo Bom, F., Alvarenga Santos, M., Gomes Costa, A., Silva Neto, A., Santalha, M., Lozoya, C., Santos, N., Silva, D., Vasconcelos, M. J., Taborda-Barata, L., Carvalhal, C., Teixeira, M. F., Alves, R. R., Moreira, A. S., Sofia Pinto, C., Morais Silva, P., Alves, C., Câmara, R., Coelho, D., Bordalo, D., Fernandes, R. M., Ferreira, R., Menezes, F., Gomes, R., Calix, M. J., Marques, A., Cardoso, J., Emiliano, M., Gerardo, R., Nunes, C., Câmara, R., Ferreira, J. A., Carvalho, A., Freitas, P., Correia, R. & Fonseca, J. A., 1 Nov 2019, In : BMJ open. 9, 11, e031732.

The impact of indoor air quality on respiratory health of older people living in nursing homes: spirometric and exhaled breath condensate assessments

Belo, J., Carreiro-Martins, P., Papoila, A. L., Palmeiro, T., Caires, I., Alves, M., Nogueira, S., Aguiar, F., Mendes, A., Cano, M., Botelho, M. A. & Neuparth, N., 15 Oct 2019, In : Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering. 54, 12, p. 1153-1158

Home dampness and airways inflammation in preschool children

Reis Leiria Pinto, P. C. C. V., Caires, I., Martins, P. & Neuparth, N., 28 Sep 2019, In : European Respiratory Journal. 54

Clusters of asthma control: Data from the Portuguese inspirers studies

Jacome, C., Almeida, R., Pereira, A. M., Chaves Loureiro, C., Lopes, C., Mendes, A., Cidrais Rodrigues, J. C., Carvalho, J., Arrobas, A. M., Todo Bom, A., Azevedo, J., Ribeiro, C., Leiria Pinto, P., Neuparth, N., Todo Bom, F., Costa, A., Lozoya, C., Santos, N., Silva, D., Taborda-Barata, L. & 21 others, Teixeira, F., Rodrigues Alves, R., Moreira, A. S., Pinto, C. S., Morais Silva, P., Alves, C., Camara, R., Bordalo, D., Fernandes, R., Ferreira, R., Ferraz De Oliveira, J., Menezes, F., Gomes, R., Calix, M. J., Cardoso, J., Nunes, C., Camara, R., Ferreira, J. A., Carvalho, A., Ferreira-Magalhaes, M. & Almeida Fonseca, J., Aug 2019, In : Allergy: European Journal of Allergy and Clinical Immunology. 74, p. 294-295

Patient-physician discordance in the assessment of adherence to inhaled medication

Jacome, C., Almeida, R., Pereira, A. M., Chaves Loureiro, C., Lopes, C. M. P. V., Mendes, A., Cidrais Rodrigues, J. C., Carvalho, J., Arrobas, A. M., Todo Bom, A., Azevedo, J., Ribeiro, C., Leiria Pinto, P., Neuparth, N., Todo Bom, F., Costa, A., Lozoya, C., Santos, N., Silva, D., Taborda-Barata, L. & 21 others, Teixeira, F., Rodrigues Alves, R., Moreira, A. S., Pinto, C. S., Morais Silva, P., Alves, C., Camara, R., Bordalo, D., Fernandes, R., Ferreira, R., Ferraz De Oliveira, J., Menezes, F., Gomes, R., Calix, M. J., Cardoso, J., Nunes, C., Camara, R., Ferreira, J. A., Carvalho, A., Ferreira-Magalhaes, M. & Almeida Fonseca, J., Aug 2019, In : Allergy: European Journal of Allergy and Clinical Immunology. 74, p. 458-458

Subclinical coronary artery disease in veteran athletes: is a new preparticipation methodology required?

Dores, H., de Araújo Gonçalves, P., Monge, J., Costa, R., Tátá, L., Malhotra, A., Sharma, S., Cardim, N. & Neuparth, N., 9 Nov 2018, In : British journal of sports medicine.

Respiratory infections in elderly people: viral role in a resident population of elderly care centers in Lisbon, winter 2013-2014

Chasqueira, M-J., Paixão, P., Rodrigues, M-L., Piedade, C., Caires, I., Palmeiro, T., Botelho, M-A., Santos, M., Curran, M., Guiomar, R., Pechirra, P., Costa, I., Papoila, A., Alves, M. & Neuparth, N., Apr 2018, In : International Journal of Infectious Diseases. 69, p. 1-7

Reference values for spirometry in elderly individuals: A cross-sectional study of different reference equations

Belo, J., Palmeiro, T., Caires, I., Papoila, A. L., Alves, M., Carreiro-Martins, P., Botelho, M. A. & Neuparth, N., 9 Jan 2018, In : Multidisciplinary Respiratory Medicine. 13, 1, 4.

Coronary artery disease in athletes: An adverse effect of intense exercise?

Dores, H., de Araújo Gonçalves, P., Cardim, N. & Neuparth, N., Jan 2018, In : Revista Portuguesa de Cardiologia. 37, 1, p. 77-85 9 p.

Respiratory diseases in children attending kindergartens: Health-related variables and mothers' psychological, parental, and marital functioning

Pedro, C. R., Freitas, P. P., Papoila, A. L., Dias, S. S., Caires, I., Martins, P. & Neuparth, N., 2018, In : Health psychology open. 4, 2

Severe asthma

Drummond, M., Cordeiro, C. R. & Neuparth, N., 2018, Barcelona: Permanyer Portugal. 176 p.

Within-occasion repeatability of Impulse oscillometry in preschool wheezing children

Pinto, P. C. C. V. R. L., Peralta, I., Martins, P. & Neuparth, N., 1 Sep 2017, In : European Respiratory Journal. 50

The Influence of Thermal Comfort on the Quality of Life of Nursing Home Residents

Mendes, A., Papoila, A. L., Carreiro-Martins, P., Aguiar, L., Bonassi, S., Caires, I., Palmeiro, T., Ribeiro, Á. S., Neves, P., Pereira, C., Botelho, M. A., Neuparth, N. & Teixeira, J. P., Jun 2017, In : Journal of Toxicology and Environmental Health. 80, 13-15, p. 729-739 11 p.

Changes in albumin-to-creatinine ratio at 12-month follow-up in patients undergoing renal denervation

Sousa, H., Branco, P., de Sousa Almeida, M., de Araújo Gonçalves, P., Gaspar, A., Dores, H., Mesquita, J. R., Andrade, M. J., Neuparth, N., Aleixo, A., Mendes, M. & Barata, J. D., May 2017, In : Revista Portuguesa de Cardiologia. 36, 5, p. 343-351 8 p.

Pathophysiology as an autonomous discipline in the medical curriculum in Portugal -reaction to Churilov's paper

Neuparth, N. & Rendas, A., 28 Dec 2016, In : Psychiatria Danubina. 28, p. 76-78 3 p.

Chronic respiratory diseases and quality of life in elderly nursing home residents

Carreiro-Martins, P., Gomes-Belo, J., Papoila, A. L., Caires, I., Palmeiro, T., Gaspar-Marques, J., Leiria-Pinto, P., Mendes, A. S., Paulo-Teixeira, J., Botelho, M. A. & Neuparth, N., Aug 2016, In : Chronic respiratory disease. 13, 3, p. 211-219 9 p.

Effect of indoor air quality of day care centers in children with different predisposition for asthma

Martins, P. C., Papoila, A. L., Caires, I., Azevedo, S., Cano, M. M., Virella, D., Pinto, P. L., Teixeira, J. P., Rosado-Pinto, J., Annesi-Maesano, I. & Neuparth, N., May 2016, In : *Pediatric Allergy And Immunology*. 27, 3, p. 299-306 8 p.

The impact of indoor air quality and contaminants on respiratory health of older people living in long-term care residences in Porto

Mendes, A., Papoila, A. L., Martins, P. C., Bonassi, S., Caires, I., Palmeiro, T., Aguiar, L., Pereira, C., Neves, P., Mendes, D., Botelho, M. A. S., Neuparth, N. & Teixeira, J. P., Jan 2016, In : *Age And Ageing*. 45, 1, p. 136-42 7 p.

Bronchodilator test: should it be performed regardless of the baseline FEV1 value?

Pinto, N., Belo, J., Marques, J., Peralta, I., Serranho, S., Neuparth, N., Martins, P. M. C. D. C. & Pinto, P. L., 2016, In : *Allergy - European Journal of Allergy and Clinical Immunology*. 71, 102, SI, p. 200-201 2 p.

Impact of Renal Sympathetic Denervation on Left Ventricular Structure and Function at 1-Year Follow-Up

de Sousa Almeida, M., Gonçalves, P. D. A., Branco, P., Mesquita, J., Carvalho, M. S., Dores, H., Silva Sousa, H., Gaspar, A., Horta, E., Aleixo, A., Neuparth, N., Mendes, M. & Andrade, M. J., 2016, In : *PlosOne*. 11, 3, p. e0149855

Distribution and etiology of chronic respiratory diseases in primary healthcare departments in Cape Verde

Carreiro-Martins, P., Rosado-Pinto, J., do Céu Teixeira, M., Neuparth, N., Silva, O., Papoila, A. L., Khaltayev, N., Bousquet, J. & Annesi-Maesano, I., 1 Oct 2015, In : *Revue d'Epidemiologie et de Sante Publique*. 63, 5, p. 305-313 9 p.

Asthma control in preschool wheezing children

Leiria-Pinto, P., Martins, P., Finelli, E., Belo, J., Marques, J., Peralta, I., Paiva, M., Prates, S. & Neuparth, N., 1 Sep 2015, In : *European Respiratory Journal*. 46

Different equations in preschool wheezing children

Leiria-Pinto, P., Martins, P., Peralta, I., Serranho, S. & Neuparth, N., 1 Sep 2015, In : *European Respiratory Journal*. 46

Numerical evaluation of ventilation performance in children day care centres

Viegas, J. C., Nogueira, S., Aelenei, D., Cruz, H., Cano, M. M. & Neuparth, N. M. B., Apr 2015, In : *Building Simulation*. 8, 2, p. 189-209 21 p.

Elderly care centers indoor environments and health

Mendes, A., Papoila, A. L., Martins, P., Bonassi, S., Caires, I., Palmeiro, T., Aguiar, L., Pereira, C., Neves, P., Mendes, D., Botelho, A., Neuparth, N. & Teixeira, J. P., 2015.

Environment and Health in Children Day Care Centres (ENVIRH) - Study rationale and protocol [Ambiente e Saúde em Creches e Infantários (ENVIRH) - Fundamentação e protocolo do estudo]

Araújo-Martins, J., Martins, P. C., Viegas, J., Aelenei, D., Cano, M. M. E., Teixeira, J. P., Paixão, P., Papoila, A. L., Leiria-Pinto, P., Pedro, C., Rosado-Pinto, J., Annesi-Maesano, L. J. & Neuparth, N., Nov 2014, In : *Revista Portuguesa de Pneumologia*. 20, 6, p. 311-323 13 p.

Alergia a Medicamentos Reportada em Crianças que Frequentam Infantários

Costa, J., Pedro, C., Neuparth, N., Papoila, A. L., Martins, J. M. D. A., Caires, I., Marques, J. C. G., Pinto, P. L., Martins, P. C. & Virella, D., Jul 2014, In : *Acta medica portuguesa*. 27, 4, p. 444-449 6 p.

Allergic rhinitis within the scope of the GERIA project - respiratory health in the elderly living in nursing homes in Portugal

Neuparth, N. M. B., Correia, I. B. G. C., Pinto, P. C. D. C. V. R. L. & Martins, P. M. C. D. C., 1 Jan 2014

CO2 concentration in day care centres is related to wheezing in attending children

Martins, P. C., Papoila, A. L., Aelenei, D., Caires, I., Araújo-Martins, J., Gaspar-Marques, J., Pinto, P. L., Neuparth, N. & Virella, D., 2014, In : *European Journal Of Pediatrics*. 173, 8, p. 1041-1049 9 p.

Environmental and ventilation assessment in child day care centers in Porto: The envirh project

Silva, A. L. T. P. D., Martins, P. M. C. D. C., Neuparth, N. M. B. & Aelenei, D., 2014, In : *Journal Of Toxicology And Environmental Health-Part A-Current Issues*. 77, 14-16, SI, p. 931-943 13 p.

Food Allergy and Anaphylaxis in Infants and Preschool-Age Children

Gaspar-Marques, J., Carreiro-Martins, P., Papoila, A. L., Caires, I., Pedro, C., Araújo-Martins, J., Virella, D., Rosado-Pinto, J., Leiria-Pinto, P. & Neuparth, N., 2014, In : *Clinical Pediatrics*. 53, 7, p. 652-657 6 p.

Improving influenza surveillance in Portuguese preschool children by parents' report

Neuparth, N., Marques, M. T., Martins, L., Pedro, C., Caires, I., Papoila, A. L. & Paixão, P., 2014, In : *European Journal Of Pediatrics*. 173, 8, p. 1059-1065 7 p.

Individual exposure to air pollutants in a portuguese urban industrialized area

Carreiro-Martins, P., Caires, I. & Neuparth, N., 2014, In : *Journal Of Toxicology And Environmental Health-Part A-Current Issues*. 77, 14-16, SI, p. 888-899 2 p.

Respiratory health in older people living in elderly care centers in Portugal

Mendes, A., Aguiar, L., Pereira, C., Neves, P., Silva, S., Mendes, D., Palmeiro, T., Caires, I., Botelho, M. A., Martins, P., Neuparth, N. & Teixeira, J. P., 2014, *Indoor Air 2014 - 13th International Conference on Indoor Air Quality and Climate*. International Society of Indoor Air Quality and Climate, p. 42-44 3 p.

Tradução para português com adaptação cultural e determinação da reprodutibilidade do Questionnaire on respiratory symptoms in preschool children

Carvalho, S., Alves, M. & Neuparth, N., 2014, In : *Revista Portuguesa de Imunoalergologia*. 22, 2, p. 93-112 20 p.

Cumulative attendance to day care center and total volatile organic compounds are associated with the need for medical evaluation due to wheezing in pre-school children

Neuparth, N. M. B., Pinto, P. C. D. C. V. R. L., Martins, J. M. D. A., Marques, J. C. G., Correia, I. B. G. C., Martins, P. M. C. D. C. & Silva, A. L. T. P. D., 1 Jan 2013, 111 RIVER ST, HOBOKEN 07030-5774, NJ USA : WILEY-BLACKWELL.

Indoor air quality at day care centers is a risk factor for wheezing

Martins, J. M. D. A., Correia, I. B. G. C., Marques, J. C. G., Martins, P. M. C. D. C., Pinto, J. E. F. R., Pinto, P. C. D. C. V. R. L., Neuparth, N. M. B. & Silva, A. L. T. P. D., 1 Jan 2013, 111 RIVER ST, HOBOKEN 07030-5774, NJ USA : WILEY-BLACKWELL.

The importance of urban planning on air quality and human health

Borrego, C., Lopes, M., Valente, J., Neuparth, N., Martins, P., Amorim, H. J., Costa, A. M., Silva, J., Martins, H., Tavares, R., Nunes, T., Miranda, A. I., Cascão, P. & Ribeiro, I., 2013, *Urban Planning in the 21st Century*. Nova Science Publishers, Inc., p. 27-49 23 p.

8-isoprostane in exhaled breath condensate (EBC) and air pollution exposure in children with wheezing

Martins, P., Caires, I., Araujo-Martins, J., Valente, J., Lopes, M., Montuschi, P., Ciabattini, G., Borrego, C. & Neuparth, N., 1 Sep 2012, In : *European Respiratory Journal*. 40

Airways changes related to air pollution exposure in wheezing children

Pinto, J. E. F. R., Correia, I. B. G. C., Martins, P. M. C. D. C., Neuparth, N. M. B. & Silva, A. L. T. P. D., 1 Jan 2012, In : *European Respiratory Journal*. 39, 2, p. 246-253

Efeito conjunto da exposição à poluição do ar e aos açúcares do pó sobre as vias aéreas

Martins, P., Valente, J., Papoila, A. L., Caires, I., Araújo-Martins, J., Mata, P., Lopes, M., Torres, S., Rosado-Pinto, J., Borrego, C. & Neuparth, N., 1 Jan 2012, In : *Revista Portuguesa de Imunoalergologia*. 20, 1, p. 47-57 11 p.

The importance of urban planning on air quality and human health

Borrego, C., Lopes, M., Valente, J., Neuparth, N., Martins, P., Amorim, H. J., Costa, A. M., Silva, J., Martins, H., Tavares, R., Nunes, T., Miranda, A. I., Cascão, P. & Ribeiro, I., 2011, *Urban Planning in the 21st Century*. Nova Science Publishers, Inc., p. 27-50 24 p.

Avaliação do controlo da asma: Utilização de diferentes métodos

Paiva, M., Martins, P., Carvalho, S., Chambel, M., Matos, A., Almeida, I., Papoila, A. L., Neuparth, N. & Pinto, P. L., 1 May 2010, In : Revista Portuguesa de Imunoalergologia. 18, 3, p. 227-241 15 p.

Asthma control evaluation: comparison between different methods

Pinto, P. C. D. C. V. R. L., Neuparth, N. M. B. & Silva, A. L. T. P. D., 1 Jan 2009, Warsaw, POLAND

Under-report and underdiagnosis of chronic respiratory diseases in an African country

Martins, P. M. C. D. C., Neuparth, N. M. B. & Silva, A. L. T. P. D., 1 Jan 2009, In : Allergy - European Journal of Allergy and Clinical Immunology. 64, 7, p. 1061-1067

Lung function and clinical risk factors for asthma in infants and young children with recurrent wheeze

Pinto, P. L., Rosado-Pinto, P., Neuparth, N., Borrego, L. M. & Romeira, A., 2009, In : Thorax. 64, 3, p. 203-209 7 p.

Asthmatic Children Exposure and Inhaled Dose of PM₁₀ and NO₂

Martins, P. M. C. D. C. & Neuparth, N. M. B., 1 Jan 2008

The clinical use of exhaled nitric oxide in wheezing children

Pinto, J. E. F. R., Correia, I. B. G. C., Martins, P. M. C. D. C. & Neuparth, N. M. B., 1 Jan 2008, In : Revista Portuguesa de Pneumologia. 14, 2, p. 195-218

Air pollution and child respiratory diseases: the Viseu case study, Portugal

Neuparth, N., 2007, *WIT TRANSACTIONS ON ECOLOGY AND THE ENVIRONMENT*. Borrego, CA. & Brebbia, CA. (eds.). Vol. 101. p. 15-24 10 p.

Air quality measurements to evaluate school children exposure and health

Nunes, T. & Neuparth, N., 2006

O laboratório de exploração funcional respiratória no lactente

Borrego, L. M., Pinto, P. L., Neuparth, N. & Pinto, J. R., 2006, In : Nascer e Crescer. 15, 3, p. S153-S156 3 p.

Associação entre a reversibilidade brônquica e a inflamação das vias aéreas em doentes com doença pulmonar obstrutiva crónica

Bugalho, A. & Neuparth, N., Nov 2002, In : Revista Portuguesa de Pneumologia. 8, 6, p. 547-580 34 p.

Concentration of airborne pollen from Cupressaceae in Lisbon.

Neuparth, N. M. B., 1 Jan 2000, In : Allergie Et Immunologie. 32, 3, p. 109-110

Budesonide reverses lung hyperinflation in childhood asthma: A controlled study

Neuparth, N., Gamboa, T., Pereira, C., Rosado Pinto, J. & Rendas, A., Dec 1999, In : Pathophysiology. 6, 3, p. 199-204 6 p.

Methacholine dose-response slopes from maximal bronchial challenge tests in asthmatic children: methodological aspects

Gamboa, T., Neuparth, N., Ribeiro da Silva, I., Pinto, J. E. & Rendas, A. B., 1997, In : Lung. 175, 4, p. 243-252 10 p.

Nasal eosinophil cationic protein and urinary protein X as markers of asthma.

Neuparth, N., Gamboa, T., daSilva, R., Carvalho, H., Trindade, H., Pinto, RJE. & Rendas, AB., Jan 1996, In : Journal Of Allergy And Clinical Immunology. 97, 1, p. 517-517

2 METHODS OF INHALATION OF A METHACHOLINE AEROSOL IN NORMALS

NEUPARTH, N., NEWMAN, S., CLARKE, S. & RENDAS, A., 1987, In : BULLETIN EUROPEEN DE PHYSIOPATHOLOGIE RESPIRATOIRE-CLINICAL RESPIRATORY PHYSIOLOGY. 23, p. S318-S318

Projects

GERIA: GERIATRIC STUDY IN PORTUGAL ON HEALTH EFFECTS OF AIR QUALITY IN ELDERLY CARE CENTERS

Caires, I., Neuparth, N. & Paulo-Teixeira, J.

1/03/12 → 31/08/15