

# Bronchiectasis

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Bronchiectasis is a disease that causes localized, irreversible dilatation of part of the bronchial tree. Involved bronchi are dilated, inflamed, and easily collapsible, resulting in airflow obstruction and impaired clearance of secretions. Bronchiectasis is associated with a wide range of disorders, but it usually results from necrotizing bacterial infections, such as infections caused by the Staphylococcus or Klebsiella species or Bordetella pertussis. Rene Theophile Hyacinthe Laënnec, the man who invented the stethoscope, used his creation to first discover bronchiectasis in 1819.. The disease was researched in greater detail by Sir William Osler in the late 1800s; in fact, it is suspected that Osler actually died of complications from undiagnosed bronchiectasis. ([From the Wikipedia article Bronchiectasis](#).)

## Recent Publications on Bronchiectasis:



- [Unilateral ureteral obstruction caused by Aspergillus, sub-genus Nidulantes in a patient on steroid therapy: a case report and review of the literature.](#)  
*Urinary tract obstructions caused by Aspergillus bezoars has been reported...*13th November, 2009  
Division of Infectious Diseases, Department of Internal Medicine, Korea- Med Mycol. 2009 Nov 12.
- [Pseudomonas aeruginosa Exotoxin Pyocyanin Causes Cystic Fibrosis Airway Pathogenesis.](#)  
*The cystic fibrosis (CF) airway bacterial pathogen Pseudomonas aeruginosa...*7th November, 2009  
From the Department of Surgery,\* Division of Pulmonary and Critical Care- Am J Pathol. 2009 Nov 5. ([DOI Direct Link](#))
- [Airway involvement in sarcoidosis.](#)  
*Sarcoidosis is a common disease and affects the respiratory system in >...*7th November, 2009  
Third Pulmonary Department, Sismanoglion General Hospital, Athens, Greece.- Chest. 2009 Nov;136(5):1371-80. ([DOI Direct Link](#))
- [The clinical challenge of SIADH-three cases.](#)  
*The syndrome of inappropriate antidiuretic hormone secretion (SIADH)...*3rd November, 2009  
Department of Internal Medicine, Erasmus Medical Center, Rotterdam , The- NDT Plus. 2009 Nov;2(Suppl\_3):iii20-iii24. ([DOI Direct Link](#))
- [Physiotherapy in bronchiectasis: we have more patients, we need more evidence.](#)  
*The syndrome of inappropriate antidiuretic hormone secretion (SIADH)...*3rd November, 2009  
- Eur Respir J. 2009 Nov;34(5):1011-2. ([DOI Direct Link](#))
- [Reduction of Tumstatin in Asthmatic Airways Contributes to Angiogenesis, Inflammation and Hyperresponsiveness.](#)  
*RATIONALE: Angiogenesis is a prominent feature of remodeling in asthma....*31st October, 2009  
Cooperative Research Centre for Asthma and Airways, The University of- Am J Respir Crit Care Med. 2009 Oct 29. ([DOI Direct Link](#))
- [Inflammation Markers in the Exhaled Air of Patients with Bronchiectasis Unassociated with Cystic](#)

## [Fibrosis.\]](#)

*INTRODUCTION: The aim of the study was to analyse the relationship between...*31st October, 2009  
Servicio de Neumología, Hospital Universitario La Fe, Valencia, Espana.- Arch Bronconeumol. 2009  
Oct 27. ([DOI Direct Link](#))

- [Varicose bronchiectasis and bronchopulmonary dysplasia.](#)  
*As a result of improved therapies and technology, including the use of...*30th October, 2009  
Department of Pediatrics, University of Kentucky College of Medicine, J410- Respir Care. 2009  
Nov;54(11):1493-5.
- [Customised molecular diagnosis of primary immune deficiency disorders in New Zealand: an efficient strategy for a small developed country.](#)  
*INTRODUCTION: Primary Immune Deficiency disorders (PIDs) are uncommon...*28th October, 2009  
LabPlus, Auckland Hospital, Park Rd, Grafton, Auckland, New Zealand.- N Z Med J. 2009 Oct  
9;122(1304):46-53.
- [Successful endobronchial seal of surgical bronchopleural fistulas using BioGlue.](#)  
*Postoperative bronchopleural fistula is uncommon, but it is associated...*27th October, 2009  
Department of Cardiothoracic Surgery, St. George's Hospital, London,- Ann Thorac Surg. 2009  
Nov;88(5):1691-2. ([DOI Direct Link](#))
- [Surgical lung resection for severe hemoptysis.](#)  
*BACKGROUND: The role of surgical lung resection in the management of...*27th October, 2009  
Tenon Hospital, Assistance Publique-Hopitaux de Paris, Paris, France.- Ann Thorac Surg. 2009  
Nov;88(5):1556-65. ([DOI Direct Link](#))
- [Systemic lupus erythematosus as a first presentation of common variable immunodeficiency associated with infrequent mannose-binding lectin gene polymorphisms.](#)  
*The association of common variable immunodeficiency (CVID) and systemic...*24th October, 2009  
Research Unit in Systemic Autoimmune Diseases, Vall d'Hebron Research- Rheumatol Int. 2009 Oct  
23. ([DOI Direct Link](#))
- [Lung involvement in patients with primary Sjogren's syndrome: what are the predictors?](#)  
*The aim of this study was to investigate the prevalence, predictors and...*22nd October, 2009  
Division of Rheumatology and Immunology, Department of Internal Medicine,- Rheumatol Int. 2009 Oct  
21. ([DOI Direct Link](#))
- [Twenty-one year old woman with severe eosinophilia and left bundle branch block.](#)  
*Peripheral and tissue eosinophilia can occur in a wide variety of disease...*22nd October, 2009  
Department of Allergy and Immunology, Long Island College Hospital,- Allergy Asthma Proc. 2009  
Sep-Oct;30(5):558-62. ([DOI Direct Link](#))
- [Non-classic cystic fibrosis associated with D1152H CFTR mutation.](#)  
*Burgel P-R, Fajac I, Hubert D, Grenet D, Stremler N, Roussey M, Siret D,...*22nd October, 2009  
Hopital Cochin, APHP, Universite Paris Descartes, Paris, France.- Clin Genet. 2009 Oct 15. ([DOI Direct Link](#))

## **BioNews Results for Bronchiectasis**

- [New Lung Health Research Presented At CHEST 2009](#)  
*Medical News Today: Nov 5 2009 12:46PM Matching: bronchiectasis*
- [UIC Pulmonologist Named President of Thoracic Society](#)  
*Newswise: Oct 27 2009 4:46PM Matching: bronchiectasis*

## Bronchiectasis Clinical Trials:



- [Inhaled Mannitol as a Mucoactive Therapy for Bronchiectasis](#)

## Bronchiectasis Patents:



- 7534438- [Product and process for liquefaction of mucus or sputum](#)
- 7553828- [9-aminomethyl substituted minocycline compounds](#)
- 7553944- [Human virus causing respiratory tract infection and uses thereof](#)
- 7553966- [Glucocorticoid mimetics, methods of making them, pharmaceutical compositions, and uses thereof](#)
- 7557185- [Moraxella catarrhalis proteins](#)
- 7560123- [Compositions and methods for nutrition supplementation](#)
- 7563790- [Pyridazine derivatives](#)
- 7563805- [Tri-, tetra-substituted-3-aminopyrrolidine derivative](#)
- 7563806- [Substituted cycloalkyl derivatives, process for the manufacture thereof and use thereof as medicament](#)
- 7566705- [Combination of formoterol and mometasone furoate for asthma](#)
- 7566723- [1-phenyl1-3,4-dihydropyrimidin-2\(1H\)-one derivatives and their use](#)
- 7553674- [Methods of identifying compounds useful for modulating intraflagellar transport](#)
- 7551957- [Electromagnetic therapy device and methods](#)
- 7550472- [Substituted pteridines for the treatment of inflammatory diseases](#)
- 7534789- [Enantiomeric pure .beta. agonists, manufacturing and use as a medicament thereof](#)
- 7537575- [Body pulsating method and apparatus](#)
- 7538141- [Compounds for the treatment of diseases](#)
- 7544684- [Hydrazono-malonitriles](#)
- 7544772- [Methods for regulating inflammatory mediators and peptides useful therein](#)
- 7547687- [Therapeutic treatment methods](#)
- 7547714- [Tricyclic compounds, compositions, and methods](#)
- 7547731- [Formamide derivatives for the treatment of diseases](#)
- 7547766- [Anti-tango294 antibodies and uses thereof](#)
- 7550427- [Poly-pegylated protease inhibitors](#)
- 7569216- [Anti-virus therapy for respiratory diseases](#)
- 7569384- [Albumin fusion proteins](#)
- 7598231- [Tricyclic compound, compositions, and methods](#)
- 7598269- [Methods and compositions for treating amyloid-related diseases](#)
- 7598412- [Modulators of ATP-binding cassette transporters](#)
- 7605171- [\(3,4-disubstituted\)propanoic carboxylates as S1P \(Edg\) receptor agonists](#)
- 7605236- [Antibodies that immunospecifically bind to B lymphocyte stimulator protein](#)

- 7606274- [Mid-IR instrument for analyzing a gaseous sample and method for using the same](#)
- 7607436- [Methods, devices and formulations for targeted endobronchial therapy](#)
- 7610094- [Synergistic use of medical devices for detecting medical disorders](#)
- 7611879- [27877, 18080, 14081, 32140, 50352, 16658, 14223, 16002, 50566, 65552 and 65577 molecules and uses therefor](#)
- 7612084- [Amine derivatives for the treatment of asthma and COPD](#)
- 7597884- [Hyperglycosylated polypeptide variants and methods of use](#)
- 7592010- [Albumin fusion proteins](#)
- 7582643- [Heterocyclic compounds useful in treating diseases and conditions](#)
- 7569683- [UspA2 nucleic acid of Moraxella catarrhalis](#)
- 7575553- [Methods and systems for assessing pulmonary disease](#)
- 7576194- [UspA2 nucleic acid of moraxella catarrhalis](#)
- 7579156- [Fluorescent phospholipase assay, phospholipase A2 inhibitor and stimulator, and the use thereof](#)
- 7579168- [Human Dickkopf-related nucleic acid molecules](#)
- 7579468- [Methods of modulating neurotrophin-mediated activity](#)
- 7579469- [Glucocorticoid mimetics, methods of making them, pharmaceutical compositions, and uses thereof](#)
- 7582297- [Methods of treating respiratory conditions](#)
- 7582300- [Modulation of gamma delta T cells to regulate airway hyperresponsiveness](#)
- 7582312- [Methods to produce lung surfactant formulations via lyophilization and formulations and uses thereof](#)
- 7615550- [Substituted piperazines,\(1,4\) diazepines, and 2,5-diazabicyclo \(2.2.1\)heptanes as histamine H1 and/or H3 antagonists or histamine H3 reverse antagonists](#)

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