

FRANCESCO BRUNO BLASI, M.D.

Professor of Respiratory Medicine,

Department Pathophysiology and Transplantation, University of Milan-Italy

1984 MD degree

University of Milan Italy

Specialty Certification

1987

Diplomate-Cardiology : University of Milan-Italy

1991

Ph.D. Respiratory Diseases: University of Milan-Italy

1997

Diplomate-Respiratory Dis : University of Milan-Italy

University appointments

JUNE 1991-MAY 1992

Ricercatore universitario (Assistant Professor)

Institute of Internal Medicine, University of Milan-Italy

JUNE 1992-2000

Ricercatore universitario (Assistant Professor)

Institute of Respiratory Diseases, University of Milan-Italy

MARCH 2001

Professore Associato (Associate Professor)

Institute of Respiratory Diseases, University of Milan-Italy

DECEMBER 2002

Professore Ordinario (full Professor) Respiratory Medicine,

Institute of Respiratory Diseases, University of Milan-Italy

JANUARY 2009

Professore Ordinario (full Professor) Respiratory Medicine,

Cardiothoracic Department, University of Milan-Italy

JANUARY 2012

Professore Ordinario (full Professor) Respiratory Medicine,

Department Pathophysiology and Transplantation, University of Milan-Italy

-Member of Board of Directors University of Milan 2016-2024

-Head Department Pathophysiology and Transplantation, University of Milan, Italy 2015-2016

-Director of the School of Specialty in Respiratory Diseases University of Milan Italy 2005-2009 and 2013-14

Hospital appointments

-Head of Cardio-thoracic Unit, Dept of Transplantation Units, Fondazione Ospedale Maggiore Policlinico Ca' Granda, Milan Italy 2015-2017

-Head Internal Medicine Department, Respiratory Medicine and Adult Cystic fibrosis referral Center 2017-

Honors

- President European Respiratory Society 2012-13

-Head of Respiratory Infection Assembly, European Respiratory Society (member of the Executive Committee) 2005-2008

-Member of the ERS task force on Guidelines for LRTIs management 2003-2010

- Member of the ERS task force on Electronic Cigarettes 2015-2018

-Member of the ERS task force on Guidelines for European Respiratory Society guidelines for the management of adult bronchiectasis. 2016-2017

-Member of the Executive Committee of the Italian Respiratory Society (SIMeR) 2000-2010

- President of the Italian Respiratory Society (SIP/IRS) 2015-17
- President of the Italian Respiratory Society Research Center (SIP/IRS) 2017-18

Founder and Member of Steering Committee of European Bronchiectasis Registry (EMBARC)
 Founder and Member of Executive Committee of the Italian Bronchiectasis Registry (IRIDE)
 Founder and Member of the Executive Committee of the Italian NTM Registry (IRENE)

Fellow of the European Respiratory Society (FERS) since 2014
 Honorary Member of the European Respiratory Society since 2019
 Member of Istituto Lombardo Accademia di Scienze e Lettere since 2019

Editorial Boards

1. -Pulmonary Pharmacology and Therapeutics (Associate Editor)
2. -Respiratory Research (Associate Editor)
3. -Respiratory Medicine (Associate Editor)
4. -COPD (Associate Editor)
5. -Biomedicines

Main Publications:

- 1.D.Sommariva, F.Biasi, R.Cosentini, M.Berruto. "Effects of Benfluorex on sterol biosynthesis in incubated human blood mononuclear cells". *Drugs Exptl.Clin.Res.* XII (11) 923-927, 1986.
- 2.D.Sommariva, R.Cosentini, F.Biasi, A.Branchi, M.Tirrito, D.Bonfiglioli, C.Ottomano. "Etude de l'effet hypocholesterolemiant du Benfluorex sur un modele de lymphocytes incubes". *La Vie Medicale*, N°28, 27-30, decembre 1, 1986.
- 3.F.Biasi, D.Sommariva, R.Cosentini, B.Cavaiani, A.Fasoli. "Bezafibrate inhibits HMGCoA reductase activity in incubated blood mononuclear cells from normal subjects and patients with heterozygous familial hypercholesterolemia". *Pharm.Res.* vol.21, n.3, 247-254, May-June 1989.
4. R.Cosentini, F.Biasi, M.Trinchera, D.Sommariva, A.Fasoli. "Inhibition of cholesterol biosynthesis in freshly isolated blood mononuclear cells from normolipidemic subjects and hypercholesterolemic patients treated with bezafibrate". *Atherosclerosis* 79, 253-255, 1989.
5. F.Biasi, R.Cosentini, M.Trinchera, D.Sommariva, A.Fasoli. "Effect of SC-45355 on cholesterol biosynthesis in incubated human blood mononuclear cells". *Current Therapeutic Research* vol.47, n.1, 67-75, Jan.1990.
6. R.Cosentini, F.Biasi, D.Sommariva, C.Tosi, A.Fasoli. "Effects of bezafibrate on biosynthesis of cholesterol and on degradation of native and acetylated LDL in incubated human monocytes" *Drugs Exptl Clin Res* XVIII,6,245-250,1992
7. F.Biasi, D. Legnani, VM. Lombardo, GG. Negretto, E. Magliano, R. Pozzoli, F. Chiodo, A. Fasoli, L. Allegra. "*Chlamydia pneumoniae* infection in acute exacerbations of COPD" *Eur Respir J*, 1993,6,19-22.
8. F. Biasi, R. Cosentini, D. Legnani, F.Denti, L. Allegra. "Incidence of Community-acquired pneumonia caused by *Chlamydia pneumoniae* in Italian patients" *Eur J Clin Microbiol Infect Dis* 1993,9(12):696-99
9. F. Biasi, R. Cosentini, M. Clerici Shoeller, A. Lupo, L. Allegra. "*Chlamydia pneumoniae* seroprevalence in immunocompetent and immunocompromised populations in Milan" *Thorax* 1993,48:1261-1263
10. A. Plebani, M. Clerici-Schoeller, F. Biasi, R. Cosentini. "Preliminary data on *Chlamydia pneumoniae* seroprevalence in HIV-1 infected children" in : *Pediatric AIDS : Clinical, pathologic,*

and basic science perspectives. WD Lyman and A. Rubinstein eds. Annals of New York Academy of Sciences, 1993;693:286-288.

11. PC Braga, G. Piatti, M. Dal Sasso, S. Maci, F. Blasi. "Thymomodulin stimulates phagocytosis in vitro by rat macrophages and human polymorphonuclear cells" J Chemother 1993;5,313-316

12. F. Blasi, R. Cosentini, F. Denti, L. Allegra. "Two family outbreaks of *Chlamydia pneumoniae* infection" Eur Respir J, 1994;7: 102-4

13. PC Braga, G. Piatti, M. Dal Sasso, S. Maci, F. Blasi. "The in vitro effects of Ceftibuten on the host defense mechanism" Chemotherapy, 1994;40:37-41

14. F. Blasi, A. Boschini, R. Cosentini, D. Legnani, C. Ghira, C. Smacchia, L. Allegra. "Outbreak of *Chlamydia pneumoniae* infection in former injection-drug users" Chest, 1994;105:812-815

15. R. Ronchetti, F. Blasi, E. Grossi, A. Pecori et al. "The role of azithromycin in treating children with community-acquired pneumonia" Current Therapeutic Research 1994;55 (8):965-970.

16. L. Allegra, F. Blasi, S. Centanni, R. Cosentini, F. Denti, R. Raccanelli, P. Tarsia, V. Valenti. "Acute exacerbations of asthma in adults: role of *Chlamydia pneumoniae* infection" Eur Respir J 1994;7:2165-2168.

17. F. Blasi, R. Cosentini, R. Raccanelli, A. Rinaldi, F. Denti, F. Loprete, L. Allegra "Emerging pathogens of community-acquired pneumonia : a two year prospective study" J Chemother 1995;7 (Suppl 4):115-116

18. F. Blasi, R. Cosentini, P. Tarsia, L. Camusso, E. Campi, C. Arosio, L. Allegra. " *Chlamydia pneumoniae* pneumonia : role of new macrolides" J Chemother 1995;7 (Suppl 4):117-118

19. R. Cosentini, F. Blasi, R. Raccanelli, S. Rossi, C. Arosio, P. Tarsia, A. Randazzo, L. Allegra. Severe community-acquired pneumonia : a possible role for *Chlamydia pneumoniae*. Respiration, 1996;63:61-65

20. F. Blasi. Clinical features of *Chlamydia pneumoniae* acute respiratory infection. Clin Microbiol Infect 1996;1 (Suppl 1): S14-S18.

21. R. Cosentini, F. Blasi. New pathogens for respiratory infections. Current Opinion in Pulmonary Medicine. 1996;2:174-180

22. F. Blasi, ML Ranzi, M. Erba, P. Tarsia, R. Raccanelli, L. Fagetti, L. Allegra. No evidence for the presence of *Helicobacter pylori* in atherosclerotic plaques in abdominal aortic aneurysm specimens. Atherosclerosis 1996 ;126:339-340

23. F. Blasi, F. Denti, M. Erba, R. Cosentini, R. Raccanelli, A. Rinaldi, L. Fagetti, G. Esposito, U. Ruberti, L. Allegra. Detection of *Chlamydia pneumoniae* and not of *Helicobacter pylori* in atherosclerotic plaques of aortic aneurysms. J Clin Microbiol 1996;34:2766-9

24. F. Blasi. Diagnosis of asthma: laboratory procedures for identifying respiratory pathogens. Eur Respir Rev 1996;6:235-239

25. L. Allegra, F. Blasi, P. Tarsia, C. Arosio, L. Fagetti, M. Gazzano. A Novel Device for the Prevention of Airborne Infections. J Clin Microbiol 1997;35:1918-9

26. F. Blasi, R. Cosentini, R. Raccanelli, FM. Massari, C. Arosio, P. Tarsia, L. Allegra. A possible association of *Chlamydia pneumoniae* infection and acute myocardial infarction in patients younger than 65 years of age. CHEST 1997;112:309-12

27. F. Blasi, G. Rizzato, M. Gambacorta, R. Cosentini, R. Raccanelli, P. Tarsia, C. Arosio, E. Savini, C. Cantoni, L. Fagetti, L. Allegra. Failure to detect the presence of *Chlamydia pneumoniae* in sarcoid pathology specimens. Eur Respir J 1997;10:2609-11

28. G. Rizzato, L. Allegra, A. Dotti, M. Ferliga, N. Marcobruni, ... F. Blasi, et al. Efficacy and tolerability of a teicoplanin-ciprofloxacin combination in severe community-acquired pneumonia. Comparison with ceftriaxone in a multicentre Italian study. Clinical Drug Investigation 1997;14:337-345

29. S. Guerra, M. Cottini, F. Blasi, L. Allegra. Age at symptom onset and distribution by sex and symptoms in patients sensitised to different allergens. Allergy 1998;53:863-869

30. R. Cosentini , S. Esposito, F. Blasi , M. Clerici Schoeller, R. Pinzani, P. Tarsia, L. Fagetti, C. Arosio, N. Principi, L. Allegra. Incidence of *Chlamydia pneumoniae* infection in vertically HIV-1 infected children. Eur J Clin Microbiol Infect Dis 1998;10:720-723
31. F. Blasi, L. Allegra, P. Tarsia. *Chlamydia pneumoniae* and asthma. Thorax 1998;53:1094
32. F. Blasi, P. Tarsia, C. Arosio, L. Fagetti, L. Allegra. Epidemiology of *Chlamydia pneumoniae*. Clin Microbiol Infect 1998;4 (suppl 4):S1-S6
33. Saikku P. Rodluff H. Orfila J. Mayaud C. Lorenz J. Gurfinkel E. Leinonen M. Campbell LA. Graham. Blasi F. Discussion and conclusion. Clin Microbiol Infect, 1998; Vol 4(SUPPL. 4) : S37-S39.
34. G. Torgano, R. Cosentini, C. Mandelli, R. Perondi, F. Blasi, G. Bertinieri, T. Van Tien, G. Ceriani, P. Tarsia, C. Arosio, ML Ranzi. Treatment of *Helicobacter pylori* and *Chlamydia pneumoniae* Infections Decreases Fibrinogen Plasma Level in Patients With Ischemic Heart Disease. Circulation 1999; 99 (12): 1555-1559
35. G. Esposito, F. Blasi, L. Allegra, R. Chiesa, G. Melissano, R. Cosentini, P. Tarsia, L. Dordoni, C. Cantoni, C. Arosio, L. Fagetti. Demonstration of viable *Chlamydia pneumoniae* in atherosclerotic plaques of carotid arteries by reverse transcriptase polymerase chain reaction. Ann Vasc Surg 1999;13(4):421-425
36. G. Melissano, F. Blasi, G. Esposito, P. Tarsia, L. Dordoni, C. Arosio, Y. Tshomba, L. Fagetti, L. Allegra, R. Chiesa. *Chlamydia pneumoniae* eradication from carotid plaques. Results of an open, randomised treatment study. Eur J Vasc Endovasc Surg 1999;18:355-359.
37. F. Blasi, J. Boman, G. Esposito, G. Melissano, R. Chiesa, R. Cosentini, P. Tarsia, Y. Tshomba, M. Betti, M. Alessi, N. Morelli, L. Allegra. *Chlamydia pneumoniae* DNA detection in peripheral blood mononuclear cells is predictive of vascular infection. J Infect Dis 1999;180:2074-2076
38. PN Black, R. Scicchitano, CR Jenkins, F. Blasi, L. Allegra, J. Wlodarczyk, BC Cooper. Serological evidence of infection with *Chlamydia pneumoniae* is related to the severity of asthma. Eur Respir J 2000;15:254-259
39. F. Blasi, R. Cosentini, P. Tarsia. *Chlamydia pneumoniae* respiratory infections. Curr Opinion Infect Dis 2000;13:161-164
40. RW Peeling , SP Wang, JT Grayston , F. Blasi, J Boman, A Clad, H Freidank, CA Gaydos, J Gnarp, T. hagiwara, RB Jones, J Orfila, K Persson, M Puolakkainen, P. Saikku, J Schacter. *Chlamydia pneumoniae* serology: interlaboratory variation in microimmunofluorescence assay results. J Infect Dis 2000;181(suppl 3): s426-s429
41. F. Blasi, L. Fagetti, L. Allegra. *Chlamydia pneumoniae* detection in atherosclerotic plaques in Italy. J Infect Dis 2000;181(suppl 3): s444-s446
42. LS Tompkins, J Schacter, J Boman, S Dowell, CA Gaydos, ME Levison, M Maas, G. Madico, J Orfila, K Ouchi, RW Peeling, D Taylor-Robinson, WE Stamm, SP Wang, F. Blasi, D. Relam. Collaborative multidisciplinary workshop report: detection, culture, serology, and antimicrobial susceptibility testing of *Chlamydia pneumoniae*. J Infect Dis 2000;181(suppl 3): s460-s461
43. L. Wu, JM Skinner, N. Lambie, JC Vuletic, F. Blasi, PN Black. Immunohistochemical staining for *Chlamydia pneumoniae* is increased in lung tissue from subjects with chronic obstructive pulmonary disease. Am J Respir Crit Care Med 2000;162:1148-1151
44. F. Blasi, L. Fagetti, L. Allegra. *Chlamydia pneumoniae* detection in atherosclerotic plaques : true or false? Reply letter. J Infect Dis 2000;182:1578-1579
45. G. Rimenti, F. Blasi, R. Cosentini, O. Moling, R. Pristera, P. Tarsia, C. Vedovelli, P. Mian. Temporal arteritis associated with *Chlamydia pneumoniae* DNA detection in an arterial specimen. J Rheumatol 2000;27:2718-20
46. S. Esposito, F. Blasi, C. Arosio, L. Fioravanti, L. Fagetti, R. Droghetti, P. Tarsia, L. Allegra, N. Principi. Importance of acute *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* infections in children with wheezing. Eur Respir J 2000;16:1142-1146

47. M. Cazzola, F. Blasi, L. Allegra. Critical evaluation of guidelines for the treatment of lower respiratory tract infections. *Resp Med* 2001;95:95-108
48. L. Allegra, F. Blasi. Problems and Perspectives in the treatment of respiratory infections caused by atypicals. *Pulm Pharmacol Ther* 2001;14:21-27
49. P. Apfalter, F. Blasi, J. Boman, CA Gaydos, M Kundi, M Maas, A. Makristathis, A Meijer, R Nadrchal, K Persson, ML Rotter, CYW Tong, G Stanek, AM Hirschl. Multicenter comparison trial of DNA extraction methods and PCR assay for detection of *Chlamydia pneumoniae* in endarterectomy specimens. *J Clin Microbiol* 2001;39:519-524
50. L. Allegra, F. Blasi, B. de Bernardi, R. Cosentini, P. Tarsia. Antibiotic treatment and baseline severity of disease in acute exacerbations of chronic bronchitis: a re-evaluation of previously published data of a placebo-controlled randomized study. *Pulm Pharmacol Ther* 2001;14:149-155
51. S. Esposito, F. Blasi, F. Bellini, L. Allegra, N. Principi and the Mowgli Study Group. Characteristics of *Mycoplasma Pneumoniae* and *Chlamydia Pneumoniae* infections in children with pneumonia. *Eur Respir J* 2001;17:241-245
52. N Principi, S Esposito, F Blasi, L Allegra and the Mowgli Study Group. Role of *Mycoplasma pneumoniae* and *Chlamydia pneumoniae* in children with community-acquired lower respiratory tract infections. *Clin Infect Dis* 2001;32:1281-1289
53. FG Imperiali, A. Zaninoni, L. La Maestra, P. Tarsia, F. Blasi, W Barcellini. Increased Mycobacterium tuberculosis growth in HIV-1-infected human macrophages: role of tumor necrosis factor-alpha. *Clin Exp Immunol* 2001;123:435-442
54. F. Blasi, G. Rimenti, R. Cosentini, O. Moling, R. Pristera, P. Tarsia, C. Vedovelli, P. Mian. Temporal arteritis associated with *Chlamydia pneumoniae* DNA detection in an arterial specimen. Reply letter *J Rheumatol* 2001;28:1739
55. PN Black, F Blasi, CR Jenkins, R Scicchitano, GD Mills, AE Rubinfeld, RE Ruffin, PR Mullins, J Dangain, BC Cooper, D Ben David, L Allegra. Trial of roxithromycin in subjects with asthma and serological evidence of infection with *Chlamydia pneumoniae*. *Am J Respir Crit Care Med* 2001;164:536-541
56. F. Blasi, R. Cosentini, P. Tarsia, P. Capone, L. Allegra. Atypical pathogens and asthma: can they influence the natural history of the disease?. *Monaldi Arch Chest Dis.* 2001;56:276-280
57. S. Esposito, F. Blasi, L. Allegra, N. Principi. Use of antimicrobial agents for community-acquired lower respiratory tract infections in hospitalised children. *Eur J Clin Microbiol Infect Dis* 2001;20:647-650
58. M. Cazzola, F. Blasi, S. Centanni, CF Donner, L. Allegra. Advances in the research and development of chemotherapeutic agents for respiratory tract bacterial infections. *Pulm Pharmacol Ther* 2001;14:367-381
59. M. Cazzola, F. Blasi, C. Terzano, MG Matera, SA Marsico. Delivering antibacterials to the lungs-considerations for optimizing outcomes. *Am J Respir Med* 2002;1:261-72
60. F. Blasi, R. Cosentini, P. Tarsia, L. Allegra. *Chlamydia pneumoniae*. *Clin Pulm Med* 2002;9:6-12
61. F. Blasi, PC Braga, M. Cazzola, R. Cosentini, P. Tarsia. Therapies in development for community-acquired pneumonia. *Expert Opin Investig Drugs* 2002;11:545-552
62. M. Cazzola, F. Blasi, MG Matera. Newer Cephalosporins are only marginal advancements over existing compounds. *Curr Med Chem-Anti-infective Agents* 2002;1:281-92
63. F. Blasi, S. Damato, R. Cosentini, P. Tarsia, R. Raccanelli, S. Centanni, L. Allegra. *Chlamydia pneumoniae* and chronic bronchitis: association with severity and bacterial clearance following treatment. *Thorax* 2002;57: 672-6
64. S. Esposito, S. Bosis, R. Lavagna, N. Faelli, E. Begliatti, P. Marchisio, F. Blasi, C. Bianchi, N. Principi. Characteristics of *Streptococcus pneumoniae* and atypical bacterial infections in children 2-5 years of age with community-acquired pneumonia. *Clin Infect Dis* 2002;35:1345-1352

65. P. Apfalter, O Assadian, F Blasi, J Boman, C. Gaydos, M Kundi, A Makristathis, M Nehr, M Rotter, A Hirschl. Reliability of Nested-PCR for Detection of *Chlamydia pneumoniae*-DNA in Atheromas: Results from a Multicenter Study Applying Standardized Protocols. J Clin Microbiol 2002;40:4428-34
66. F. Blasi, S. Damato, R. Cosentini, P. Tarsia, R. Raccanelli, S. Centanni, L. Allegra. Chlamydia pneumoniae and chronic bronchitis . Reply Letter Thorax 2002;57:1088-9
67. F. Blasi, P. Tarsia, R. Casentini, L. Allegra. Atypical pathogens and COPD. Eur Respir Rev 2002;12:86/87;352-357
68. M. Cazzola, S. Centanni, F. Blasi. Have Guidelines for the management of community-acquired pneumonia influenced outcomes? Resp Med 2003;97:205-11
69. Dore MP, Sepulveda AR, Bacciu PP, Blasi F, Simula L, Marras L, Piccolo D, Cherchi GB, Graham DY, Realdi G. Detection of Chlamydiae pneumoniae but not Helicobacter pylori DNA in atherosclerosis plaques. Dig Dis Sci 2003 May;48(5):945-51
70. Blasi F, Drago L, Gismondo MR, Cosentini R, Tarsia P, Valenti V, Capone P, Allegra L. In vitro antibiotic activity against Chlamydia pneumoniae clinical isolates. J Chemother. 2003 Feb;15(1):93-4.
71. Blasi F, Tarsia P, Cosentini R, Cazzola M, Allegra L. Therapeutic potential of the new quinolones in the treatment of lower respiratory tract infections Expert Opin Investig Drugs. 2003 Jul;12(7):1165-77
72. Grimaldi LM, Pincherle A, Martinelli-Boneschi F, Filippi M, Patti F, Reggio A, Franciotta D, Allegra L, Comi G, Blasi F. An MRI study of Chlamydia pneumoniae infection in Italian multiple sclerosis patients. Mult Scler. 2003 Oct;9(5):467-71.
73. Cazzola M, Matera MG, Blasi F. Macrolide and occult infection in asthma. Curr Opinion Pulm Med 2004; 10:7-14
74. Blasi F, Tarsia P, Cosentini R, Valenti V. Newer antibiotics for the treatment of respiratory tract infections. Curr Opin Pulm Med. 2004 May;10(3):189-96.
75. Blasi F, Centanni S, Allegra L. Chlamydia pneumoniae: crossing the barriers? Eur Respir J. 2004 Apr;23(4):499-500.
76. File TM Jr, Garau J, Blasi F, Chidiac C, Klugman K, Lode H, Lonks JR, Mandell L, Ramirez J, Yu V. Guidelines for empiric antimicrobial prescribing in community-acquired pneumonia. Chest. 2004 May;125(5):1888-901
77. Esposito S, Blasi F, Bosis S, Droghetti R, Faelli N, Lastrico A, Principi N. Aetiology of acute pharyngitis: the role of atypical bacteria. J Med Microbiol 2004;53:645-51
78. Gianazza, E; Allegra L; Bucchioni, E; Eberini, I; Puglisi L; Blasi, F; Terzano, C; Wait, R; Sirtori, C. Increased keratin content detected by proteomic analysis of exhaled breath condensate from healthy persons who smoke. Am J Med 2004;117:51-4
79. Blasi F. Role of Levofloxacin in the treatment of lower respiratory tract infections (LRTIs). J Chemother 2004;16 (S2):11-14
80. Blasi F. Atypical pathogens and respiratory tract infections. Eur Respir J 2004;24 :171-181
81. Blasi F, Cosentini R, Tarsia P, Allegra L. Potential role of antibiotics in the treatment of asthma. Curr Drug Targets-Inflammation and Allergy 2004;3:327-242
82. Blasi F, Tarsia P, Aliberti S. Strategic Targets of Essential Host-Pathogen Interactions. Respiration 2005;72:9-25
83. Confalonieri M, Urbino R, Potena A, Piattella M, Parigi PC, Puccio G, Della Porta R, Carbone G, Blasi F, Umberger R, Meduri GU. Hydrocortisone Infusion for Severe Community-acquired Pneumonia A Preliminary Randomized Study Am J Respir Crit Care Med 2005; 171 :242-248
84. Carattoli A, Di Bonito P, Grasso F, Giorni C, Blasi F, Niedrig M, Cassone A. Recombinant Protein-Based ELISA and Immuno-Cytochemical Assay for the Diagnosis of SARS. J. Med. Virol.

76:137–142, 2005.

85. Esposito S, Bosis S, Faelli N, Begliatti E, Droghetti R, Tremolati E, Porta A, Blasi F, Principi N. Role of Atypical Bacteria and Azithromycin Therapy for Children With Recurrent Respiratory Tract Infections. *Pediatr Infect Dis J*. 2005 May;24(5):438-444
86. Allegra L, Blasi F, Diano P, Cosentini R, Tarsia P, Confalonieri M, Dimakou K, Valenti V. Sputum color as a marker of acute bacterial exacerbations of chronic obstructive pulmonary disease. *Respir Med*. 2005;99(6):742-7
87. Christensen D, Feldman C, Rossi P, Marrie T, Blasi F, Luna C, Fernandez P, Porras J, Martinez J, Weiss K, Levy G, Lode H, Gross P, File T, Ramirez J; Community-Acquired Pneumonia Organization Investigators. HIV infection does not influence clinical outcomes in hospitalized patients with bacterial community-acquired pneumonia: results from the CAPO international cohort study. *Clin Infect Dis*. 2005 Aug 15;41(4):554-6.
88. Blasi F, Cazzola M, Tarsia P, Cosentini R, Aliberti S, Santus P, Allegra L. Azithromycin and lower respiratory tract infections. *Expert Opin Pharmacother*. 2005 Oct;6(13):2335-51
89. Busatto P, Blasi F, Casanova F, Selmi C, Centanni S, Zuin M. Lack of pbc-specific antimitochondrial antibodies in patients with *chlamydia pneumoniae* infection *Journal of Gastroenterology and Hepatology* (2005) 20, 1626–1627
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91. Cazzola M, Matera MG, Donnarumma G, Tufano MA, Sanduzzi A, Marchetti F, Blasi F, Pharmacodynamics of Levofloxacin in Patients With Acute Exacerbation of Chronic Bronchitis. *CHEST* 2005; 128:2093–2098
92. Blasi F, Tarsia P. Value of short-course antimicrobial therapy in community-acquired pneumonia. *Int J Antimicrob Agents* 2005;26 (S3):s148-s155
93. Blasi F, Tarsia P, Aliberti S, Cosentini R, Allegra L. Chlamydia pneumoniae and Mycoplasma pneumoniae. *Semin Respir Crit Care Med*. 2005 Dec;26(6):617-624
94. Blasi F, Tarsia P, Aliberti S, Santus P, Allegra L. Highlights on the appropriate use of fluoroquinolones in respiratory tract infections. *Pulm Pharmacol Ther* 2006;19:11–19
95. Johnston SL, Blasi F, Black PN, Martin RJ, Farrell DJ, Nieman RB. The effect of telithromycin in acute exacerbations of asthma. *N Engl J Med* 2006;354:1589-600.
96. Esposito S, Bosis S, Begliatti E, Droghetti R, Tremolati E, Tagliabue C, Bellasio M, Blasi F, Principi N. Acute Tonsillopharyngitis Associated with Atypical Bacterial Infection in Children: Natural History and Impact of Macrolide Therapy. *Clin Infect Dis* 2006; 43:206–9
97. Blasi F, Ewig S, Torres A, Huchon G. A review of guidelines for antibacterial use in acute exacerbations of chronic bronchitis. *Pulm Pharmacol Ther* 2006;19:361–369
98. Arnold F, LaJoie A, Marrie T, Rossi P, Blasi F, Luna C, Fernandez P, Porras J, Weiss K, Feldman C, Rodriguez E, Levy G, Arteta F, Roig J, Rello J, Ramirez J; Community-Acquired Pneumonia Organization. The pneumonia severity index predicts time to clinical stability in patients with community-acquired pneumonia. *Int J Tuberc Lung Dis*. 2006 ;10(7):739-43
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100. Aliberti S. , Falleni M., Tarsia P. , Vago G., Zerbi P., Barberis M, Valenti V, Blasi F. A 13-year-old female with shortness of breath and pleuritic chest pain *Eur Respir J* 2006; 28: 876–882
101. Migliori G.B., Hopewell P.C., Blasi F., Spanevello A., Raviglione M.C. Improving the TB case management: the International Standards for Tuberculosis care. *Eur Respir J* 2006; 28: 687–690
102. Cazzola, M; Blasi, F; Tarsia, P; Zanardelli, M; Allegra, L. Role of Macrolides as

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INDEXES

WEB of Science (26 SEP 2022) h-index : 66 Citations: 17089

SCOPUS (26.09.2022) h-index: 60 Citations:16745

Research Support.

-Ospedale Maggiore Milano Grant 260-01-2000 and Italian Multiple sclerosis patient association 01/2001-12/2002 Chlamydia pneumoniae infection in Italian multiple sclerosis patients
This study addressed the possible role of C.pneumoniae infection in the pathogenesis of multiple sclerosis
Role: Co investigator

-Ospedale Maggiore Milano GRANT 260-02-2001 and Abbott unrestricted grant 05/2002-07/2003
Atypicals involvement in upper respiratory tract infection in children
This was the first study on a large sample of children showing the importance of the role of these pathogens in upper RTIs
Role: Co-investigator

-Ospedale Maggiore Milano GRANT 260-01-2002 University of Milan Grant FIRST 2002 02/2003-11/2003
Proteomic analysis of exhaled breath condensate from healthy smokers
The study showed the presence of Keratin in exhaled breath condensate of smokers, a possible marker of metaplasia
Role: PI

-Istituto Superiore di Sanità Roma and Ospedale Maggiore Milano GRANT 260-01-2003 08/2004-12/2004
New assays for the diagnosis of SARS
Two new serologic assays were published
Role: Coinvestigator

-Pfizer unrestricted grant and Ospedale Maggiore 260-02-2003 01/2003-02/2004
Role of atypical pathogens in recurrent respiratory infections in children
Randomized prospective study on the role of azithromycin in preventing recurrences of RTIs
Role : Co-investigator

-Pfizer unrestricted grant and Ospedale Maggiore 260-01-2004
Azithromycin in the prophylaxis of respiratory recurrences in patients with tracheostoma
Role: PI

-Ospedale Maggiore Milano grant 260-02-2004
Proteomic analysis of exhaled breath condensate in Cystic fibrosis children
Role: PI

-University of Milan Grant FIRST 2004 and Ospedale Maggiore Milano grant 260-01-2005
Role of inflammatory cytokines analysis in exhaled breath condensate in the evaluation of early diagnosis of rejection in pulmonary transplantation
Role : PI

-University of Milan Grant FIRST 2004
Role of infections in pulmonary hypertension
Role: Co-Investigator

-PRIN 2005 *Bronchiectasie nel paziente con BPCO: prevalenza e colonizzazione batterica. prot. 2005067041*
Role: PI

-SIXTH FRAMEWORK PROGRAMME PRIORITY [LSH-2004-2.1.2] NETWORK OF EXCELLENCE

Project acronym: GRACE

Project full title: Genomics to combat Resistance against Antibiotics in Community-acquired LRTI in Europe

Contract no.: PL518226

Role: Co-chair WP12 Educational workpackage and Co-investigator WP 8,9,10

-SIXTH FRAMEWORK PROGRAMME PRIORITY

Project acronym: CHAMP

Project full title: Changing behaviour of Health care professionals And the general public towards a More Prudent use of anti-microbial agents

Role: Partner

-Fondazione Cà Granda IRCCS Ospedale Maggiore Policlinico 2010-2012 Project 260-325-140

Management of Lung Transplantation: from animal model to human lung regeneration

Role: Coordinator

-Fondazione Cà Granda IRCCS Ospedale Maggiore Policlinico 2012-2014 Project 260- Respiratory infezione and cardiovascolare events

Role: Coordinator

-IMI Combacte-NET GRANT AGREEMENT No: 115523. Proposal Full name: Combatting Bacterial Resistance in Europe

Role: Participant

-IMI 2015-2019. Scientific Section: ND4BB Topic 7 Project Acronym: iABC

Project Full name: Inhaled Antibiotics in Bronchiectasis and Cystic Fibrosis. Contract 115721

Role: WP leader

-PON MIUR Ricerca e Innovazione 2018-2020 "Insufficienza respiratoria in riceventi trapianto di polmone" Progetto ARS01_00530 (Salute)

Role: Project Leader-Principal Investigator

-Fondazione CARIPLO 2017 Bando "Ricerca Biomedica sulle malattie legate all'invecchiamento"
Molecular targeting of COPD and Bronchiectasis during aging with a PI3K-derived peptide

Role: Project Leader-Principal Investigator

Prof Blasi serve(d)s as PI or national coordinator of several trials funded by pharmaceutical industries mainly in COPD, Asthma, bronchiectasis, cystic fibrosis and pneumonia.

I hereby declare that I have experience in performing clinical trials according to GCP.

Milan 30 September , 2022

Francesco Bruno Blasi, MD