

PERSONAL INFORMATION ELISA FRANCESCHI

Affiliation Dr. Elisa Franceschi
Resident Medical Doctor
Respiratory Disease Unit, Ospedale L. Sacco, ASST Fatebenefratelli-Sacco, Via G.B. Grassi 74, 20157, Milano, Italy, University of Milan

PERSONAL STATEMENT Medical Doctor

QUALIFICATION Master Degree in Medicine and Surgery, University of Milan, Italy

CURRENT WORK POSITION Resident medical doctor in Division of Respiratory Diseases, Ospedale L. Sacco, ASST Fatebenefratelli-Sacco, University of Milan.

EDUCATION AND TRAINING

June 2019-now Residency in Respiratory Medicine at Ospedale Sacco, università degli studi di Milano Milan (director: Prof. P. Santus).
Role: residency in general ward and High Dependency Respiratory Unit, outpatient clinic, bronchoscopy

November 2018-June 2019 Residency in Respiratory Medicine at IRCCS Ospedale Policlinico, università degli studi di Milano, Milan (director Prof. F. Blasi).
Role: residency in general ward and High Dependency Respiratory Unit, in particular management of patients with cystic fibrosis and lung transplantation, management of outpatient clinic, bronchoscopy

August 2017 – October 2018 Research Fellowship in Respiratory Diseases, Cystic Fibrosis and Lung Transplantation Unit in Polyclinic Hospital, Milan. Role: clinical attendance and research in Non-CF Bronchiectasis clinic, primary ciliary dyskinesia, alpha 1-antitrypsin deficiency reference centre of Milan, (tutor Prof. Stefano Aliberti, director Prof. F. Blasi)

24 July 2017 Master Degree in Medicine and Surgery, University of Milan
Graduation Thesis: "Non-CF Bronchiectasis as a genetic pathology: results of an enlarged screening"
Supervisor Prof. F. Blasi, co-supervisor Prof. S. Aliberti. Graduation Vote: 110/110 summa cum laude.

September 2016-July 2017 Attendance in Respiratory Disease, Cystic Fibrosis and Lung Transplantation Unit in IRCCS Ospedale Policlinico, Università degli studi di Milano Milan. Attendance in non-Cystic Fibrosis Bronchiectasis clinic (tutor Prof. Stefano Aliberti, director Prof. F. Blasi)

November – December 2015 Stage in the clinic of endocrinology, Istituto Auxologico, Milan (tutor Prof. G. Vitale)

November 2014 – May 2015 Stage in the ambulatory of "prevention of cardiovascular and metabolic diseases", IRCCS Humanitas, Università degli studi di Milano, Milan (tutor Prof. D. Lucini)

August 2014 Stage in Abobo Health Centre (Ethiopia) (tutor Dr. M. Reale)

PARTICIPATION TO CLINICAL STUDIES

2017 Study Coordinator in ICON CTBM100G2202: A randomized, blinded, parallel group, multicenter dose-finding study, to assess the efficacy, safety and tolerability of different doses of tobramycin inhalation powder in patients with Non-Cystic Fibrosis Bronchiectasis and pulmonary P. aeruginosa infection (director Prof. F. Blasi)

CLINICAL ACTIVITY AND RESEARCH INTERESTS

In the research group guided by Prof. P. Santus, Dr. Franceschi is actively conducting research on lung pathophysiology and mechanical ventilation, focused on COPD exacerbations, acute and chronic respiratory failure and obstructive sleep apnoea. Her main research interests focus on management of non-invasive ventilation, sub-intensive respiratory care of critically ill patients and interventional pulmonology. In particular, since 2019 she dedicated her clinical activity to lung endoscopic procedures including thoracic and extra-thoracic oncologic diagnosis and staging by means of FNAB and ROSE techniques, differential diagnosis of interstitial pneumonias and pulmonary infections.

She has been actively collaborating with Prof. Francesco Blasi and Prof. Stefano Aliberti (Ospedale Policlinico, Università degli Studi di Milano) on research and clinical management of non-CF bronchiectasis and primary ciliary dyskinesia.

Dr. Franceschi is member of the European Respiratory Society (ERS) and of the Italian Respiratory Society (SIP/IRS).

SPEAKER AT NATIONAL AND INTERNATIONAL MEETINGS

1. Franceschi E et al. An extensive bundle of tests is needed to detect treatable causes of bronchiectasis. ERS Congress 2018 oral presentation
2. Franceschi E. et al., Validation of the Italian version of Bronchiectasis Quality of Life Questionnaire (QoL-B) ERS Congress 2018 Poster
3. Franceschi E. et al. Validation of Murray sputum purulence scale across the Italian Registry of Bronchiectasis (IRIDE), ERS Congress 2018 Poster

ABSTRACTS/POSTERS

1. Stefano Pini; Dejan Radovanovic; Paolo Gaboardi; Nicola Flor; Sonia Ippolito; Andrea Airolidi; Andrea Cristiano; Giuseppe Croce Elisa Franceschi; Francesca Frassanito; Maurizio Rizzi; Pierachille Santus. Evolution of lung function, gas exchange and radiological patterns after discharge in patients with severe COVID-19 pneumonia: a monocentric, observational, prospective study. E-poster session International workshop on lung health Jan 2021

2. Paolo Gaboardi, **Elisa Franceschi**, Andrea Cristiano, Andrea Airoldi, Maurizio Rizzi, Dejan Radovanovic, Pierachille Santus Lung function decline in patients with alpha1- antitrypsin heterozygosis: preliminary data. European Respiratory Journal Sep 2020, 56 (suppl 64) 2718; DOI: 10.1183/13993003.congress-2020.2718
3. **Elisa Franceschi**, Barbara Vigone, Giovanni Sotgiu, Michele Gaffuri, Andrea Gramegna, Carlotta Di Francesco, Alice Gelmini, Laura Saderi, Martina Dettori, Manuela Seia, Marco Mantero, Pieter Goeminne, James Chalmers, Stefano Aliberti, Francesco Blasi A broad immunological screening may impact treatment in bronchiectasis patients. European Respiratory Journal 2019 54: PA2881; DOI: 10.1183/13993003.congress-2019.PA2881
4. **Elisa Franceschi**, Stefano Aliberti, Manuela Seia, Luigi Porcaro, Vera Bianchi, Enza Consalvo, Angelo Corsico, Ilaria Ferrarotti, Michele Gaffuri, Luca Roncoroni, Barbara Vigone, Andrea Gramegna, Martina Contarini, Francesco Amati, Noemi Borsa, Fabrizio Nava, Nicolò Vanoni, Angela Bellofiore, Cesare Del Monaco, Leonardo Terranova, Martina Oriano, Lisa Cariani, Flavio Caprioli, Mario Nosotti, Francesco Blasi. An extensive bundle of tests is needed to detect treatable causes of bronchiectasis (Bx). European Respiratory Journal 2018 52: OA3270; DOI: 10.1183/13993003.congress-2018.OA3270
5. **Elisa Franceschi**, Stefano Aliberti, Federico Dente, Marialma Bertendis, Emanuela De Juli, Salvatore Battaglia, Andrea Gramegna, Francesco Amati, Martina Contarini, Cecilia Calabrese, Valentina Conio, Vittoria Comellini, Nunzio Crimi, Angelo Corsico, Paola Faverio, Sebastian Ferri, Carla Galeone, Francesco Menzella, Stefano Nava, Pierluigi Paggiaro, Nicola Scichilone, Maurizio Dottorini, Rosa Di Matteo, Meridiana Dodaj, James D Chalmers, Giovanni Sotgiu, Francesco Blasi. Validation of Murray sputum purulence scale across the Italian Registry of Bronchiectasis (IRIDE). European Respiratory Journal 2018 52: PA2673; DOI: 10.1183/13993003.congress-2018.PA2673
6. **Elisa Franceschi**, Angela Bellofiore, Cesare Del Monaco, Andrea Gramegna, Fabrizio Nava, Noemi Borsa, Francesco Amati, Martina Contarini, Alexandra Quittner, Ilaria Baiardini, Stefano Aliberti, Francesco Blasi Validation of the Italian version of Bronchiectasis Quality of Life Questionnaire (QoL-B) European Respiratory Journal Sep 2018, 52 (suppl 62) PA2672; DOI: 10.1183/13993003.congress-2018.PA2672
7. Faverio P. **Franceschi E.**, Zucchetti S., Amati F., Bellofiore A., Stainer A., Contarini M., Blasi F., Aliberti S. P. aeruginosa resistance pattern and risk factors: a longitudinal observational cohort study. Abstract 2^a World Bronchiectasis Conference, Milan 7 July 2017

PEER REVIEWED PUBLICATIONS

1. Radovanovic D, Coppola S, **Franceschi E**, Gervasoni F, Duscio E, Chiumello DA, Santus P. Mortality and clinical outcomes in patients with COVID-19 pneumonia treated with non-invasive respiratory support: A rapid review. J Crit Care. 2021 May 21 ;85:1-8. doi: 10.1016/j.jccr.2021.05.007. Epub ahead of print. PMID: 34052780; PMCID: PMC8137355. Published 21 May 2021
2. Santus P, Flor N, Saad M, Pini S, **Franceschi E**, Airoldi A, Gaboardi P, Ippolito S, Rizzi M, Radovanovic D. Trends over Time of Lung Function and Radiological Abnormalities in COVID-19 Pneumonia: A Prospective, Observational, Cohort Study. Journal of Clinical Medicine. 2021; 10(5):1021. <https://doi.org/10.3390/jcm10051021>. Published 02 March 2021
3. D. Radovanovic, MD, S. Pini, MD, E. **Franceschi**, MD, M. Pecis, MD, A. Airoldi, MD, M. Rizzi, MD, P. Santus. Characteristics and outcomes in hospitalized COVID-19 patients during the first 28 days of the spring and autumn pandemic waves in Milan: an observational prospective study. Respiratory medicine 2021 <https://doi.org/10.1016/j.rmed.2021.106323>. Published 30 January 2021
4. Radovanovic D, Pini S, Rizzi M, **Franceschi E**, Santus P. Prevalence and influence of gastroesophageal reflux symptoms on sleep apnea and sleepiness. Eur J Intern Med. 2020 Dec 3:S0953-6205(20)30432-5. doi: 10.1016/j.ejim.2020.11.022. Published 20 November 2020
5. Santus P, Radovanovic D, Saderi L, Marino P, Cogliati C, De Filippis G, Rizzi M, **Franceschi E**, Pini S, Giuliani F, Del Medico M, Nucera G, Vienti V, Tursi, F, Sotgiu G.. Severity of respiratory failure at admission and in-hospital mortality in patients with COVID-19: a prospective observational multicentre study. BMJ Open 2020;10:e043651. doi:10.1136/bmjopen-2020-043651. Published 10 October 2020
6. Santus P, **Franceschi E**, Radovanovic D Sublobar resection: functional evaluation and pathophysiological considerations. Journal of Thoracic Disease, Published November 2019
7. Martina Oriano, Leonardo Terranova, Antonio Teri, Samantha Sottotetti, Luca Ruggiero, Camilla Tafuro, Paola Marchisio, Andrea Gramegna, Francesco Amati, Fabrizio Nava, **Elisa Franceschi**, Lisa Cariani, Francesco Blasi & Stefano Aliberti. Comparison of different conditions for DNA extraction in sputum - a pilot study, Multidisciplinary Respiratory Medicine, 2019 <https://doi.org/10.1186/s40248-018-0166-z> Published 31 January 2019.
8. Dejan Radovanovic, Pierachille Santus, Francesco Blasi, Giovanni Sotgiu, Francesca D'Arcangelo, Edoardo Simonetta, Martina Contarini, **Elisa Franceschi**, Pieter C.Goeminn, James D.Chalmers, Stefano Aliberti. A comprehensive approach to lung function in bronchiectasis. Respiratory Medicine, Published 02 November 2018
9. Terranova, L., Oriano, M., Teri, A., Ruggiero, L., Tafuro, C., Marchisio, P., Gramegna, A., Contarini, M., **Franceschi, E.**, Sottotetti, S., Cariani, L., Bevivino, A., Chalmers, J. D., Aliberti, S., & Blasi, F. (2018). How to Process Sputum Samples and Extract Bacterial DNA for Microbiota Analysis. International journal of molecular sciences, 19(10), 3256. <https://doi.org/10.3390/ijms19103256>. Published 20 October 2018.
10. Andrea Gramegna, Stefano Aliberti, Manuela Seia, Luigi Porcaro, Vera Bianchi, Carlo Castellani, Paola Melotti, Claudio Sorio, Enza Consalvo, **Elisa Franceschi**, Francesco Amati, Martina Contarini, Michele Gaffuri, Luca Roncoroni, Barbara Vigone, Angela Bellofiore, Cesare Del Monaco, Martina Oriano, Leonardo Terranova, Maria Francesca Patria, Paola Marchisio, Baroukh M. Assael & Francesco Blasi. When and how ruling out cystic fibrosis in adult patients with bronchiectasis. Multidisciplinary Respiratory Medicine, Published 09 August 2018.
11. **Franceschi E**, Aliberti S, Blasi F. Uno strano caso di bronchiectasie. Ars Pneumologica, August 2017
12. Amati F, **Franceschi E.**, Gramegna A., Chalmers JD, Aliberti S. Investigating the Etiology of Bronchiectasis: You Do Not Find What You Do Not Look For. Respiration. 2017; 93(3):228-229 Published 27 January 2017.

SPOKEN LANGUAGES

ITALIAN Mother tongue
 ENGLISH Level C1 (2014: Biomedical English University of Milan: level C1)
 FRENCH Level B1 (2017 French course level B1)
 GERMAN Level A1, (2021 German course level A1)

PERSONAL SKILLS

COMPUTER SKILLS Competent in Microsoft Office, sharing data softwares, SPSS statistics. ECDL in 2008.

VOLUNTEER EXPERIENCES Experience in charity work for Catholic church, take part in educational and gameplay campus for children in Italy and abroad (France, Ethiopia, Tanzania)

SPORTS volleyball player for over 10 years and 4 years as volleyball trainer.

Il sottoscritto è a conoscenza che, ai sensi dell'art. 76 del D.P.R. 445/2000 "chiunque rilascia dichiarazioni mendaci, forma atti falsi o ne fa uso nei casi previsti dal presente testo unico è punito ai sensi del codice penale e delle leggi speciali in materia". Il sottoscritto, inoltre, autocertifica i contenuti di quanto sopra dichiarato ed autorizza al trattamento dei dati personali, secondo quanto previsto dalla normativa vigente. Dlg 196/2003.