

Curriculum Vitae

Stefania Ottaviani

Date of birth:

15th June, 1981

Education:

2000 Graduated at Liceo Scientifico “G. Saccheri” of Sanremo (IM)

2005 Biology Degree at Pavia University

2006 Qualification as Biologist

2010 PhD in Clinical Pathology at Pavia University

Professional experience:

2002-2003 Internship at Neurochemistry and Molecular Medicine Lab (Chief in Lab: Prof. R.F. Villa), Department of Cellular-Molecular Fisiology-Pharmacology, Pavia University

2003-2004 Internship at Immunogenetics Lab (Chief in Lab: Prof. M. Cuccia), Department of Genetics and Microbiology, Pavia University

2004-2005 Internship at Lab of Genetics and Biochemistry of Respiratory Diseases (Chief in Lab: Dr. M. Luisetti), IRCCS Policlinico S. Matteo Foundation, Pavia

2006-present Fellowship at Lab of Genetics and Biochemistry of Respiratory Diseases (Chief in Lab: Prof. M. Luisetti – Prof. A.G. Corsico), IRCCS Policlinico S. Matteo Foundation, Pavia

Prices:

Alpha1-antitrypsin Laurell Training Award (eALTA) 2011.

Scientific production:

17 publications in peer-reviewed journal, 46 abstracts presented to International congresses. H-index: 8.

Publications:

1. Miranda E, Ferrarotti I, Berardelli R, Laffranchi M, Cerea M, Gangemi F, Haq I, **Ottaviani S**, Lomas DA, Irving JA, Fra A. The pathological Trento variant of alpha-1-antitrypsin (E75V) shows non-classical behaviour during polymerization. FEBS J. 2017 May 15. doi: 10.1111/febs.14111. [Epub ahead of print]
2. Ferrarotti I, Corsico AG, Stolk J, **Ottaviani S**, Fumagalli M, Janciauskiene S, Iadarola P. Advances in Identifying Urine/Serum Biomarkers in Alpha-1 Antitrypsin Deficiency for More Personalized Future Treatment Strategies. COPD. Nov 9:1-10, 2016.
3. Ferrarotti I, Poplawska-Wisniewska B, Trevisan MT, Koepke J, Dresel M, Koczulla R, **Ottaviani S**, Baldo R, Gorrini M, Sala G, Cavallon L, Welte T, Chorostowska-Wynimko J, Luisetti M, Janciauskiene S. How Can We Improve the Detection of Alpha1-Antitrypsin Deficiency? PLoS One. 13;10(8), 2015.
4. Luisetti M, Ferrarotti I, Corda L, **Ottaviani S**, Gatta N, Tinelli C, Bruletti G, Bertella E,

- Balestroni G, Confalonieri M, Seebacher C, Iannacci L, Ferrari S, Salerno FG, Mariani F, Carone M, Balbi B. Italian registry of patients with alpha-1 antitrypsin deficiency: general data and quality of life evaluation. *COPD*. 12 Suppl 1:52-7, 2015.
5. Ferrarotti I, Carroll TP, **Ottaviani S**, Fra AM, O'Brien G, Molloy K, Corda L, Medicina D, Curran DR, McElvaney NG, Luisetti M. Identification and characterisation of eight novel SERPINA1 null mutations. *Orphanet J Rare Dis*. 9(1):172, 2014.
 6. **Ottaviani S**, Gorrini M, Ferrarotti I, Luisetti M. Inherited alpha1-antitrypsin deficiency: is the level the key message? *Rev Mal Respir*. 31(8):687-90, 2014.
 7. Greulich T, **Ottaviani S**, Bals R, Lepper PM, Vogelmeier C, Luisetti M, Ferrarotti I. Alpha₁-antitrypsin deficiency - Diagnostic testing and disease awareness in Germany and Italy. *Respir Med*. 107(9):1400-1408, 2013.
 8. Piras B, Ferrarotti I, Lara B, Martinez MT, Bustamante A, **Ottaviani S**, Pirina P, Luisetti M, Miravittles M. Clinical phenotypes of Italian and Spanish patients with Alpha-1-antitrypsin deficiency. *Eur Respir J*. 42(1):54-64, 2013.
 9. Ferrarotti I, **Ottaviani S**, Luisetti M. Comment to: Place of genotyping and phenotyping in addition to the assay of serum a-1antitrypsin. *Ann Biol Clin*, 70:363, 2012.
 10. Thun GA, Ferrarotti I, Imboden M, Rochat T, Gerbase M, Kronenberg F, Bridevaux PO, Zemp E, Zorzetto M, **Ottaviani S**, Russi EW, Luisetti M, Probst-Hensch NM. *SERPINA1* MZ and MS heterozygotes and lung function decline in the SAPALDIA Cohort. *PLoS One*. 7(8):e42728, 2012.
 11. Ferrarotti I, Thun GA, Zorzetto M, **Ottaviani S**, Imboden M, Schindler C, von Eckardstein A, Rohrer L, Rochat T, Russi EW, Probst-Hensch NM, Luisetti M. Serum levels and genotype distribution of α 1-antitrypsin in the general population. *Thorax*. 67(8):669-74, 2012.
 12. **Ottaviani S**, Gorrini M, Scabini R, Kadija Z, Paracchini E, Mariani F, Ferrarotti I, Luisetti M. C reactive protein and alpha1-antitrypsin: relationship between levels and gene variants. *Transl Res*. 157(6):332-8, 2011.
 13. Denden S, Zorzetto M, Amri F, Khani J, **Ottaviani S**, Scabini R, Gorrini M, Ferrarotti I, Campo I, Ben Chibani J, Haj Khelil A, Luisetti M. Screening for Alpha1 antitrypsin deficiency in Tunisian subjects with obstructive lung disease: a feasibility report. *Orphanet J Rare Dis*. 4:12, 2009.
 14. Zorzetto M, Russi E, Senn O, Imboden M, Ferrarotti I, Tinelli C, Campo I, **Ottaviani S**, Scabini R, von Eckardstein A, Berger W, Brändli O, Rochat T, Luisetti M, Probst-Hensch N and the SAPALDIA Team. *SERPINA1* Gene Variants in Individuals from the General Population with Reduced {alpha}1-Antitrypsin Concentrations. *Clin Chem*. May 29, 2008.
 15. Ferrarotti I, Gorrini M, Scabini R, **Ottaviani S**, Mazzola P, campo I, Zorzetto M, Luisetti M. Secondary outputs of alpha(1)-antitrypsin deficiency targeted detection programme. *Respir Med*. 102:354-358, 2008.
 16. Ferrarotti I, Scabini R, Campo I, **Ottaviani S**, Zorzetto M, Gorrini M, Luisetti M. Laboratory diagnosis of alpha(1)-antitrypsin deficiency. *Transl Res*. 150:267-74, 2007.
 17. Zorzetto M, Ferrarotti I, Campo I, Trisolini R, Poletti V, Scabini R, Ceruti M, Mazzola P, Crippa E, **Ottaviani S**, Agostini C, Semenzato G, Pozzi E, Luisetti M. NOD2/CARD15 gene polymorphisms in idiopathic pulmonary fibrosis. *Sarcoidosis Vasc Diffuse Lung Dis*. 22(3):180-5, 2005.