# Prof. Sonia Trombino

## managerial/department role

From 2006 to 2012: Member of "Research Doctorate" in "Methodologies for the Development of Pharmacological Interest", University of Calabria.

From 2013 to today member of the Teaching Board of the PhD in Translational Medicine, University of Calabria.

From 2006 to today, aggregate member of the commission for the qualification exam for the profession of pharmacist at the Department of Pharmacy SSN, University of Calabria.

From May 2006 to September 2008: member of the Board of the Degree Course in Nutrition Sciences, Faculty of Pharmacy and Nutrition and Health Sciences.

From September 2008 to today. member of the Council for the Degree Course in Scientific Information on Pharmaceutical, Faculty of Pharmacy and Nutrition and Health Sciences.

Prof.Trombino since 2001 is part of the Organization Committee of the Doctoral School for Advanced Training in Technological-Pharmaceutical Disciplines.

From 2019 to today head of the "Nevio Picci" library of the Department of Pharmacy SSN, University of Calabria.

2020: Director of the II level Master in Technology and Galenic Legislation

#### research fields

The research of prof. Trombino covers the following areas:

- Derivatization and characterization of natural fibers for use in the pharmaceutical, cosmetic, biomedical and agro-food fields;
- Characterization of polymeric matrices derivatized with natural antioxidants;
- Preparation of micro-and nano-particles for the creation of drug delivery systems;
- Modification of commercial surfactants for the production of polymer matrices of pharmaceutical interest:
- Study of membranes and membrane processes;
- Design, synthesis and characterization of liquid crystals for applications in electro-optical and pharmaceutical field.

### professional experience

2008: Research Program of Relevant National Interest (PRIN).

2008: Integrated Project of Facilitation Industry, Crafts and Services (PIA) n  $^{\circ}$  1220000027, Resolution GR n. 200 of 19-3-2008.

2007: SILA Project (PONa3\_00341),funded under the 2007-2013 PON Research and Competitiveness call.

2015: Research Project Mis. 124 "Methods of use of oregano and its waste for the sustainable production of cosmetic products"

2015: Research Project Mis. 124 " PhytoCalabria".

2017-2019 POR CALABRIA FESR 2014/2020 entitled "Development of a functional pasta selected from the mixing of vegetable flours"

#### education

1998: Degree in Pharmacy, Faculty of Pharmacy, University of Calabria

1999: Qualification to the profession of Pharmacist at the Faculty of Pharmacy of the University of Calabria.

2003: Specialization in Clinical Pathology, Faculty of Pharmacy, University of Calabria

2004-2006: Research fellowship at the Department of Pharmaceutical Sciences, Faculty of Pharmacy, University of Calabria.

From 2006 to 2016: Researcher at the Department of Pharmacy and Health Sciences and Nutrition, Faculty of Pharmacy and Sciences of Nutrition and Health of the University of Calabria, CHIM/09 SSD.

Since 2016: Associate Professor at the Pharmacy and Health Sciences Department and Nutrition, CHIM/09 SSD

#### **Publications**

https://iris.unical.it/simple-search?query=sonia+trombino#.XI5mlqhKhPY

### teaching activity

A.A. 2005-2006: Teaching of "Socioeconomics Technology and Pharmaceutical Legislation II" for the Degree Course in Scientific Information on Drugs.

From A.A. 2006-2007 to A.A. 2007-2008: Teaching of "Socioeconomics Technology and Pharmaceutical Legislation" for the Degree Course in Nutrition Sciences.

From A.A. 2006-2007 to A.A. 2010-2011: Teaching of "Socioeconomics Technology and Pharmaceutical Legislation I" for the Degree Course in Scientific Information on Drugs.

From A.A. 2006-2007 to A.A. 2012-2013: Teaching of "Pharmaceutical Biotechnologies" for the Degree Course in Chemistry and Pharmaceutical Technologies.

From A.A. 2008-2009 to 2010-2011: Teaching of "Applied Pharmaceutical Chemistry" for the Degree Course in Chemistry and Pharmaceutical Technologies.

A.A. 2011-2012 to A.A. 2017-2018: Teaching of "Pharmaceutical Legislation" for the Degree Course in Scientific Information on Drugs and Health Products.

From A.A. 2012-2013 to A.A. 2016-2017: Teaching of "Innovative Pharmaceutical Forms" for the Degree Course in Scientific Information on Drugs and Health Products.

From A.A. 2014-2015 to A.A. 2019-2020: Teaching course of "Laboratory of Galenic Preparations and Pharmaceutical Legislation" for the Degree Course in Chemistry and Pharmaceutical Technologies.

Other didactic activities are listed below:

From 2007 to 2009: Didactic activity within the PhD in "Methodologies for the development of molecules of pharmacological interest" related to the "Doctorate School of Science and Technique Bernardino Telesio" established at the University of Calabria.

From 2008 to 2011: Supervisor of a Ph.D. thesis within the PhD program in "Methodologies for the development of molecules of pharmacological interest" related to the "Doctorate School of Science and Technique Bernardino Telesio".

From 2011 to 2014: Lecturer for the II level Master: "Clinical Preclinical and Clinical Development: Technical-Scientific Aspects, Regulators and Ethics" at the Catholic University of Rome.

# **Teaching Unit**

LABORATORIO DI PREPARAZIONI GALENICHE E LEGISLAZIONE FARMACEUTICA/ 66/5000

LABORATORY OF GALENIC PREPARATIONS AND PHARMACEUTICAL LEGISLATION (9 CFU)

https://www.unical.it/portale/portaltemplates/view/view\_scheda\_insegnamento.cfm?45614&LANG=ITA&45614&LANG=ITA)

TECNOLOGIA E LEGISLAZIONE FARMACEUTICA/PHARMACEUTICAL TECHNOLOGY AND LEGISLATION (4 CFU)

https://www.unical.it/portale/portaltemplates/view/view\_scheda\_insegnamento.cfm?66521&LANG=ITA&66521&LANG=ITA