



## PERSONAL INFORMATION

✉ piera.versura@unibo.it

Nationality Italian

Place and date of birth Bologna (BO), January 19th, 1958

## WORK EXPERIENCE

Dates 1982/today-

Name and address of employer Ophthalmology Unit, S.Orsola-Malpighi Teaching Hospital ,  
University of Bologna, via Palagi, 9 40138 Bologna, Italy

Position held BSD, Associate Professor in Ophthalmology

Main activities and responsibilities Responsible, Laboratory for Ocular surface Analysis

Main scientific interest Ocular surface in health and disease  
In vitro and ex vivo testing models on human cornea and conjunctiva  
Use of Biomaterials in Ophthalmology

## EDUCATION

Date 1981

Title of qualification awarded **Degree in Biological Sciences** Faculty of Mathematical, Physical, Natural  
Sciences, Alma Mater Studiorum University of Bologna  
**Thesis Title:** Polyanionic charges in human kidney glomerular epithelium  
evaluated by Colloidal Iron in Transmission Electron Microscopy  
**Brief Synopsis of Research:** In situ identification of surface biomarkers  
in healthy subjects and nephritic patients in kidney glomerular epithelium..

Date 1982

Title of qualification awarded Qualification of Biologist practitioner, Ordine Nazionale Biologi, ONB

Date 1978

Title of qualification awarded Scientific-oriented High School Liceo Scientifico N Copernico, Bologna

**COURSES and STAGES**

Piera Versura attended as participant, speaker, tutor or teacher to over 250 national and international meeting and courses. A specific GCP course was attended on 2011. List available upon request

**LAB SKILLS**

General skills in a clinical/diagnostic laboratory conduction, research project management and data analysis. Specific expertise and interests in:

- Cell culture
- Light microscopy (cell and tissues processing, FFPE protocol, cryostat use, immunohistochemistry (SABC system, Polymeric system) on frozen sections and paraffin-embedded tissue sections, image analysis)
- Fluorescence microscopy (Single and double labeling indirect immunofluorescence on whole cells and paraffin-embedded sections, samples analysis by Fluorescence Microscopy, FISH, immunofluorescence on scaffolds)
- Transmission electron microscopy (processing in epoxy resins, ultramicrotomy, observation)
- Scanning electron microscopy (processing; CPD and sputtering, observation)
- Molecular competence: RNA, DNA and protein extraction from cells, tissues and scaffolds, RT-PCR, real time PCR, Western Blot, ELISA.
- Proteomics of tears and saliva

**TEACHING ACTIVITY**

1985-today

Teaching assistant on Ocular Surface Physiopathology and Biomaterials in Ophthalmology, for many courses Faculty of Medicine, University of Bologna.

1986-today

Tutor assistant for experimental thesis (CdL Techniques in the Biomedical Laboratory, CdL Medical Biotechnology, Fellows at the School of Specialty in Ophthalmology, Faculty of Medicine, University of Bologna)

2014-ongoing

Courses on laboratory medicine applied to tears and saliva

**COMPUTER SKILLS**

Microsoft Office –(word, excel, power point, publisher, access)  
Adobe illustrator- Image J – IBM-SPSS

**LANGUAGES**

Mother language

Italian

Other languages

English (WRITING:, SPEAKING: READING:)  
French (READING:)

**PERSONAL SKILLS**

Excellent leaning towards relationships  
Get on well with people at all levels, easily making good working relationships.

**TEAMWORK**

Successfully undertaken various team projects within both academic and non academic environments.  
Excellent skills and preparations for team work.  
Used to dialogue, discussion, ideas comparison.

<b>TIME MANAGEMENT</b>	Used to time management and stress (deadlines grant, papers); used to action planning
<b>WILLINGNESS TO LEARN</b>	Keen to develop her understanding and acquire new skills through employment.
<b>PROBLEM SOLVING</b>	Problem solving capacity for diagnosis rationale and research planning and methodology
<b>PUBBLICATIONS</b>	Author or Co-Author of over 250 publications (100 on International peer reviewed journals,). H-index 18. Total IF > 100. Co-Editor of the book: "Biomaterials in Ophthalmology. An interdisciplinary approach". From 1991 to 1996 Editor of "Cells and Materials". List provided upon request. Referee to several ophthalmic and analytical method scientific journals
<b>PERSONAL INTERESTS</b>	Her passions are: theatre, music, cinema, ancient and modern art. A lover of sports including cycling, walking, skiing

**For the Italian Law:** I authorize treatment of personnel information according to Italian D.LGS. 196/2003 on Privacy

Bologna, June, 29, 2018

