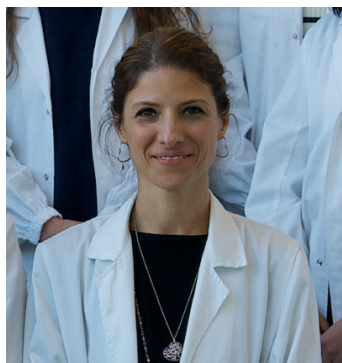










PERSONAL INFORMATION

Giuseppina Sandri



 University of Pavia  
 Department of Drug Sciences  
 Viale Taramelli 12, 27100,  
 +39 0382 9877728  +39 345 9693220  
 g.sandri@unipv.it  
    
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Sex F | Date of birth 05/09/1975 | Nationality Italian

2023-ongoing

**Full Professor, Pharmaceutical Technology (SSD CHIM/09)**

Department of Drug Sciences, University of Pavia

Teaching: Pharmaceutical Technology and Law of medicines 12 ETCS (Pharmacy); Experimental models in Biopharmaceutics 3 ETS (Pharmacy, Pharmaceutical Chemistry and Technology, Biotechnology – master)

Research: tissue engineering and nanomedicine; design and development of scaffolds based on biomaterials, mainly as dermal and orthopaedic substitutes; development of innovative platforms to deliver antimicrobials in tissue engineering; packaging – products interactions.

Responsibilities:

Erasmus Delegate for Pharmacy area; Coordinator of post-graduation program "Master in cGMP compliance and validation in pharmaceutical industry"; Member of the board of PhD school in "Chemical and Pharmaceutical Sciences and related Industrial Innovation, University of Pavia; Member of the board of post-graduation program in "preformulation, control and development of medicines", University of Pavia; Member of the board of Directors of ISPE Italy affiliate; Supervisor of PhD students, research fellows and undergraduate students.

Official Representative for University of Pavia at ETPN, European Technology Platform for Nanomedicines; Member of the Working Group supporting the proreectorates for Third Mission and for Research for the establishment of the scientific park for sustainable innovation "Parco Gerolamo Cardano".

Other: Participation in Review Committees of National and International Funding: MIUR PRIN projects (Projects for National Interest Research); National Research, Development and Innovation Office (NKFIH), Budapest, Hungary; National Research Foundation Sud Africa; FONDECYT, Chilean National Science and Technology Commission; The Icelandic Research Fund, Iceland.

2015-2023

**Associate Professor, Pharmaceutical Technology (SSD CHIM/09)**

Department of Drug Sciences, University of Pavia

[Business or sector](#) Education/Research

2008-2015

**Assistant Professor, Pharmaceutical Technology (SSD CHIM/09)**

Department of Drug Sciences, University of Pavia

[Business or sector](#) Education/Research

2004-208

**Research Fellow, Pharmaceutical Technology (SSD CHIM/09)**

Department of Drug Sciences, University of Pavia

[Business or sector](#) Education/Research

WORK EXPERIENCE

EDUCATION AND TRAINING



2005	<b>Post-graduation course in Preformulation and Galenic Development</b> Department of Drug Sciences, University of Pavia	EQF 7
2004	<b>Post-graduation course in Pharmaceutical Technology and Regulatory Activities</b> Department of Drug Sciences, University of Pavia	EQF 7
1999-2003	<b>PhD, Pharmaceutical Chemistry and Technology</b> Department of Drug Sciences, University of Pavia	EQF 8
1994-1999	<b>Pharmaceutical Chemistry and Technology</b> Department of Drug Sciences, University of Pavia	EQF 7

**PERSONAL SKILLS**

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C2	C1	C1	C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user  
[Common European Framework of Reference for Languages](#)

Communication skills

- Excellent verbal communication skills in public
- Strong commitment to team environment dynamics with the ability to contribute expertise as team leader

Organisational / managerial skills

- leadership (currently responsible for a team of 7 people)
- strongly committed to team building and staff development
- able to coordinate several tasks simultaneously

Job-related skills

- mentoring skills for the students
- excellent motivator

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
proficient user	proficient user			

[Digital competences - Self-assessment grid](#)

Driving licence

B

**ADDITIONAL INFORMATION**

Editorial activity

Member of Editorial board of International Journal of Pharmaceutics;  
 Member of Editorial Advisory Board of Journal of Pharmaceutical Sciences;  
 Member of Editorial Board of Polymers.

Invited presentations\*

- 1) Multifunctional and bioactive polymers for tissue engineering and drug delivery, XXIII Simposio ADRITELF – Trieste, 11-13 settembre 2023
- 2) "Inorganic nanomaterials and nanocomposites in wound healing/Nanomateriali inorganici e nanocompositi per la riparazione tissutale cutanea" XXI Scuola Avanzata Dottorale In Tecnologia Farmaceutica Strategie terapeutiche per le patologie vascolari: il ruolo della tecnologia farmaceutica, Università di Roma Sapienza, 5-7/09/2022, Roma, Italia;
- 3) Design of clay based nanocomposites for pharmaceutical application, SAES–Workshop Functional additives and their applications, Saes-getters, 12/10/2022, Lainate, Italia.
- 4) Polysaccharides based scaffolds in skin tissue engineering, 2021 ISPE Biotechnology Conference and Workshop Virtual Conference & Workshop, 22- 24/09/2021, on-line;
- 5) Polysaccharides based scaffolds for wound healing, FinPharmaNet, The Network of Drug Research Doctoral Programmes in Finland, University of Helsinki 01/12/2020.
- 6) Electrospun scaffolds for wound healing, School of Pharmacy, UCL, 17/12/2020.
- 7) Glycosaminoglycan based scaffolds for wound healing, Pharmaceutical Biotechnology: a view to the future, ISPE PDA joint meeting, 24/10/2019.

\*last 5 years

- Grants\***
- European Projects
- 1) European Commission HORIZON-CL4-2022-RESILIENCE-01-13 - Smart and multifunctional biomaterials for health innovations (RIA), Project ID:101092243 "smart and multiFunctional 3D printable prO-Regenerative biologiCal matrix modulating mEchanotRansduction as advancEd theraPy to treAt skIn chRonic wounds" "FORCEREPAIR" (G. Sandri UNIPV Principal investigator, 48 mesi; grant totale EU: € 5083 k€; UNIPV grant 325 k€ (2023-2026)).
  - 2) European Commission H2020-NMBP-HUBS-2018, Project ID: 814607 "Safety testing in the life cycle of nanotechnology-enabled medical technologies for health" (UNIPV Principal investigator. 48 months; total grant EU: 14.534 k€; UNIPV grant 487 k€ (2019-2023)
- National Projects
- 1) PNRR, M4 – Ecosistemi d'innovazione NODES – Nord Ovest Digitale E Sostenibile (Spoke 7 Participant) (G. Sandri UNIPV Participant Spoke 6, 36 mesi; 72,5 k€ (2022-2025))
  - 2) PNRR, Project code PE00000003, "ON Foods - Research and innovation network on food and nutrition Sustainability, Safety and Security – Working ONFoods" (G. Sandri Participant Spoke 3 36 mesi; 245 k€ (2022-2025)).
  - 3) Fondazione University4Innovation – U4I: Progetto "Chondroitin sulfate scaffold for skin engineering" Coordinatore del gruppo di ricerca, 18 mesi, grant: 60 k€ (2019-2021).  
\*last 5 years
- Patents\***
- 1) Sandri G., Bonferoni M. C., Rossi S., Ferrari F. Electrospun nanofibers and membrane, University of Pavia, Patent number WO2019021325, 2020.
  - 2) Ferrari F., Bonferoni M. C., Sandri G., Longo L.M., Macelloni C., Rossi S., Liquid Delivery Composition Cosmo Technologies LTD Patent number WO2019122253, 2020.  
\*last 5 years
- Publications**
- total number of publications in peer-review journals: 177  
total number of citations: 6188  
H index: 46

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV