

**EUROPASS
CURRICULUM VITAE**



PERSONAL INFORMATION

Name

ENRICO TASSANI

WORK EXPERIENCE

• November 2023 – Present

PhD student in Advanced Therapies and Experimental Pharmacology at the Department of Environment and Prevention Sciences, University of Ferrara, Italy.

Main activities and responsibilities:

Translational pharmacology and immunology research. Investigating immunometabolic strategies to counteract immunosenescence, the immunomodulatory properties of HIV-1 Tat protein, and novel compounds modulating proteasome activity.

• October 2026 – Present

Teaching Assistant in Vaccinology (pursuant to Art. 23, Law 240/2010 for A.Y. 2026/2027).

Degree Course: Master's Degree in Pharmaceutical Chemistry and Technology.

University of Ferrara – Department of Chemical, Pharmaceutical and Agricultural Sciences, Ferrara, Italy.

Main activities and responsibilities:

10-hour teaching support module in Vaccinology, coordinated with the course professor.

• November 2023 - Present

Thesis Co-supervisor & Laboratory Trainer at the University of Ferrara, Ferrara, Italy.

Main activities and responsibilities:

Co-supervised 5 Master's and 7 Bachelor's degree candidates, providing hands-on training in experimental design, laboratory techniques, and data analysis

- March 2026 - April 2026 Microbiology Laboratory Tutor (BIO/19) – A.Y. 2025/2026 at the University of Ferrara, Ferrara, Italy.

Main activities and responsibilities:
Laboratory tutoring (42 hours/year) in Microbiology (BIO/19) for Bachelor's degree students in Biological Sciences.
- March 2025 - April 2025 Microbiology Laboratory Tutor (BIO/19) – A.Y. 2024/2025 at the University of Ferrara, Ferrara, Italy.

Main activities and responsibilities:
Laboratory tutoring (40 hours/year) in Microbiology (BIO/19) for Bachelor's degree students in Biological Sciences.

EDUCATION AND TRAINING

- November 2023 – Present PhD student in Advanced Therapies and Experimental Pharmacology at the Department of Environment and Prevention Sciences, University of Ferrara, Italy.
Supervisor: Prof. Riccardo Gavioli
Co-Supervisors: Prof. Francesco Nicoli and Dr. Elena Torreggiani
- Academic Year 2023/2024 Italian professional license – Senior Biologist (Section A).
Organisation providing education and training: University of Ferrara, Italy
- September 2023 Master degree in Scienze Biomolecolari e dell'Evoluzione (LM-6) at the University of Ferrara with 110/110 cum laude.
Title of the thesis “Inferenza di fenotipi da dati genomici antichi. effetto di diversi livelli di copertura”.
Supervisor: Prof. Guido Barbujani.
Co-supervisors: Prof. Silvia Ghirotto and Dr. Silvia Perretti.
- July 2021 Bachelor degree in Scienze Biologiche (L-13) at the University of Ferrara with 110/110.
Title of the thesis “Utilizzo di *Agrobacterium tumefaciens* per il trasferimento genico nelle piante”.
Supervisor: Prof. Guido Barbujani.
- 2013- 2018 High school diploma of maturity at the Liceo Scientifico “A. Oriani” – Ravenna (RA) with 94/100.

CERTIFICATIONS AND SPECIALISED TRAINING

- January 2026 Certified Training in High-Containment BSL-3 Laboratory Operations: Specialised operational training for Biosafety Level 3 facilities.
- January 2025 Practical LAS Course for Guinea Pigs – Modules 3.2, 6.2 & 8

- May 2024 Safety Supervisor Training Course: The Role of the Technical Area Supervisor in Universities (8h).
- May 2024 Occupational Health and Safety Course: Supplementary Specific Training – Medicine and Surgery (8h)
- January 2024 Practical LAS qualification: *Mus musculus* & *Rattus norvegicus*
- December 2023 Practical LAS course for Rodents: Modules 3.2, 6.2 & 8.
- November 2023 Theoretical Certification in Laboratory Animal Science: Functions A, B, C & D (pursuant to Italian D.Lgs 26/2014).
- February 2023 Occupational Health and Safety Course: Specific Training – Medium Risk (12 hours).
- November 2018 Occupational Health and Safety Course: General Training (4h) & Specific Training – Low Risk (4h)

PUBLICATIONS:

- Terranova, C., Spitilli, A., Camporeale, A. et al. Skin Application of Inflammasome Inhibitor MCC950 Prevents Psoriasis-like Cutaneous Manifestations and Associated Systemic Inflammation. *Inflammation* 49, 173 (2026). <https://doi.org/10.1007/s10753-026-02535-1>.
- S. Perretti, P. Santos, M.T. Vizzari, E. Tassani, A. Benazzo, S. Ghirotto, & G. Barbujani, Inference of human pigmentation from ancient DNA by genotype likelihoods, *Proc. Natl. Acad. Sci. U.S.A.* 122 (29) e2502158122, <https://doi.org/10.1073/pnas.2502158122> (2025).

CONFERENCES SEMINARS / PRESENTATIONS

- 1st SIB YOUNG MEETING, 2026, Abano Terme (Padua), Italy (Flash Talk);
- 2026 PhD Day of Istituto Superiore di Sanità, Rome, Italy (Poster presentation);
- 15th SIICA Congress, 2025, Perugia, Italy (Poster presentation);
- 17° Congresso Nazionale ICAR 2025, Padua, Italy (Poster presentation);
- Enterovirus, arbovirus e altri virus emergenti: un approccio one-health dalla prevenzione alla cura 2025, Ferrara, Italy (Attendee);
- AIDS 2024, the 25th International AIDS Conference, Munich, Germany (Attendee);
- 8th SIV-ISV, National Congress of the Italian Society for Virology, 2024, Bologna, Italy (Attendee).

NATIVE LANGUAGE	Italian
OTHER LANGUAGES	English
• Reading skills	Excellent
• Writing skills	Excellent
• Speaking skills	Excellent
PROFESSIONAL SKILLS:	<ul style="list-style-type: none"> ○ <i>Cell culture: assessing cell proliferation, in vitro priming of naïve T cells, stimulating memory T and B cells, FACS analysis, growing mammalian cells in vitro;</i> ○ <i>BSL-3 & Biosafety: handling infectious and potentially infectious biological samples in BSL-3 containment facilities, specifically West Nile Virus (WNV) and HIV;</i> ○ <i>Flow cytometry: surface, intracellular, intranuclear and phosphoflow staining;</i> ○ <i>Immunological assays: detection of cytokine release (ELISpot, intracellular cytokines staining), immunophenotyping and assessment of cellular metabolism;</i> ○ <i>Animal Handling: mice immunization, necropsy, collection of sera (according to DM 05/08/2021);</i> ○ <i>Safety training: High level (chemical, biological and physical risk);</i> ○ <i>Designing in vitro and in vivo experimental protocols;</i> ○ <i>Software: BD FACSDiva, FlowJo software, GraphPrism, BioRender;</i>
DRIVING LICENCE	Category B
	<p>Il sottoscritto autorizza il trattamento dei propri dati personali ai sensi del GDPR 679/16 "Regolamento europeo sulla protezione dei dati personali".</p> <p>Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università degli Studi di Ferrara.</p>