



Curriculum Vitae

Personal information **Alessandra Romandini**

Work experience

August 2023 - Present: Head of the Clinical Pharmacology and Toxicology area of the Clinical Pathology Lab at Niguarda Hospital in Milan.

Works within a Drug-Drug Interactions consulting Team, to support medical professionals throughout Italy detect any potential interactions in given pharmacotherapies, and guide them towards a safe, conservative approach to minimize both pharmacokinetic and pharmacodynamic interactions. Consults healthcare teams within the hospital for optimal, personalized therapeutic management strategies. Participates to internal training courses about antibiotics, Therapeutic Drug monitoring and clinical pharmacology in the Clinical Pathology Lab, Paediatrics and Infectious Diseases Units.

December 2022 - July 2023: Collaborating Research Physician at Centro Cardiologico Monzino, Milan. Worked within the Atherosclerosis Research and Prevention Unit on both sponsored and investigator-driven studies, and assessed pharmacological studies protocols prior to their evaluation by the local Ethics Committee and the Italian Medicines Agency (AIFA).

Education and training

June 2024 - Present: **Member of the European Association for Clinical Pharmacology and Therapeutics Clinical Research Working Group**

November 2018 - November 2022: **Postgraduate School of Clinical Pharmacology & Toxicology**. Clinical Pharmacology & Toxicology Specialization course, with specific expertise acquired in Internal Medicine, Infectious Diseases, Paediatrics and Neonatal Intensive Care, in clinical trials coordination and clinical research.

April 2022: **Advanced School of Clinical Pharmacology (Italian Society of Pharmacology)**

December 2021: **All About Clinical Trials course (European Society of Cardiology)**

July 2019: **MD Board Certification (Università degli Studi di Milano)**

October 2010 - November 2017: **Doctor of Medicine Degree**

I have a C2 international level of the English language, certified by the C2 Proficiency exam (CPE) passed in June 2021.

Additional information

Publications

- Aiello EN, Gendarini C, Cocuzza A, Romandini A, Mauri S, Curti B, Luca G, Verde F, Ticozzi N, Mercurio M, Rotondo E, Borracci V, Vimercati R, Sacchi L, Carandini T, Galimberti D, Arighi A, Poletti B, Saetti MC. Semantic and phonemic advantages in Alzheimer's disease and behavioral variant-frontotemporal dementia: Insights from the Fluency Type Index. *J Alzheimers Dis*. 2025 Oct 16:13872877251386438. doi: 10.1177/13872877251386438. Epub ahead of print. PMID: 41100836 (IF 3.1)
- Romandini A, Baldassarre D, Genovese S, Capri S, Pompilio G, Scatigna M, Werba JP. Atherogenic Dyslipidemias: Unmet Needs and the Therapeutic Potential of Emerging and Novel Approaches and Drugs. *Pharmaceuticals*. 2023; 16(2):176. <https://doi.org/10.3390/ph16020176> (IF 5.677)
- Pani A, Romandini A, Schianchi A, Senatore M, Gagliardi OM, Gazzaniga G, Agliardi S, Conti T, Schenardi PA, Maggi M, D'Onghia S, Panetta V, Renica S, Molteni SN, Vismara C, Campisi D, Bertuzzi M, Giroldi S, Zoppini L, Moreno M, Merli M, Bosio M, Puoti M, Scaglione F. Antibody Response to COVID-19 Booster Vaccination in Healthcare Workers. *Frontiers in Immunology*. 2022 May 26;13:872667. doi: 10.3389/fimmu.2022.872667. (IF 6.429)
- Claudia Gendarini, Alessandro Cocuzza, Alessandra Romandini, Silvio Mauri, Matteo Mercurio, Andrea Arighi, Elio Scarpini, Giacomo Pietro Comi, Maria Cristina Saetti, Fluency type index: A neuropsychological marker to predict amnesic mild cognitive impairment progression to Alzheimer's disease, *Journal of the Neurological Sciences*, Volume 429, Supplement, 2021, 119005, ISSN 0022-510X, <https://doi.org/10.1016/j.jns.2021.119005> (IF 3.2)
- A Pani, R Giossi, D Menichelli, E Tratta, Romandini A, R Roncato, A Nani, P Schenardi, E Diani, V A Fittipaldo, A Farcomeni, F Scaglione, D Pastori, Effect of prophylactic and therapeutic low molecular weight heparins on mortality in 15,704 COVID-19 patients. A systematic review and a meta-analysis, *European Heart Journal*, Volume 42, Issue Supplement 1, October 2021, ehab724.2931, <https://doi.org/10.1093/eurheartj/ehab724.2931> (IF 29.983)
- Pani A, Inglese E, Puoti M, Cento V, Alteri C, Romandini A, Di Ruscio F, Senatore M, Moreno M, Tarsia P, Colombo F, Epis OM, Panetta V, Vismara C, Bellone A, Scaglione F. Sex differences in electrolyte imbalances caused by SARS-CoV-2: A cross-sectional study. *International Journal of Clinical Practice*. 2021 Dec;75(12):e14882. doi: 10.1111/ijcp.14882. (IF 2.503)
- Pani A, Cento V, Vismara C, Campisi D, Di Ruscio F, Romandini A, Senatore M, Schenardi PA, Gagliardi OM, Giroldi S, Zoppini L, Moreno M, Corradin M, Epis OM, Ughi N, Cuppari I, Crocchiolo R, Merli M, Bosio M, Rossini S, Puoti M, Scaglione F. Antibody response to BNT162b vaccine is almost universal in health care workers. Results from the RENAISSANCE study: REsponse to BNT162b2 COVID-19 vacciNe - short And long term Immune reSponSe evAluatiON in healthCare workErs, *Mayo Clinic Proceedings* 2021, doi:

<https://doi.org/10.1016/j.mayocp.2021.08.013>. (IF 7.616)

- Giossi R, Menichelli D, Pani A, Tratta E, Romandini A, Roncato R, Nani A, Schenardi PA, Diani E, Fittipaldo VA, Farcomeni A, Scaglione F and Pastori D. A Systematic Review and a Meta-Analysis Comparing Prophylactic and Therapeutic Low Molecular Weight Heparins for Mortality Reduction in 32,688 COVID-19 Patients. *Frontiers in Pharmacology*. 2021, <https://doi.org/10.3389/fphar.2021.698008>. (IF 5.810)
- Romandini A, Pani A, Schenardi PA, Pattarino GAC, De Giacomo C, Scaglione F. Antibiotic Resistance in Pediatric Infections: Global Emerging Threats, Predicting the Near Future. *Antibiotics* 2021, 10, 393. <https://doi.org/10.3390/antibiotics10040393>. (IF 4.639)
- Pani A, Giossi R, Menichelli D, Fittipaldo VA, Agnelli F, Inglese E, Romandini A, Roncato R, Pintaudi B, Del Sole F, Scaglione F. Inositol and Non-Alcoholic Fatty Liver Disease: A Systematic Review on Deficiencies and Supplementation. *Nutrients*. 2020 Nov 3;12(11):3379. doi: 10.3390/nu12113379. (IF 5.717)
- Pani A, Pastori D, Senatore M, Romandini A, Colombo G, Agnelli F, Scaglione F, Colombo F. Clinical and pharmacological characteristics of elderly patients admitted for bleeding: impact on in-hospital mortality. *Annals of Medicine*. 2020 Nov;52(7):413-422. doi: 10.1080/07853890.2020.1808238. (IF 5.435)
- Pani A, Lauriola M, Romandini A, Scaglione F, Macrolides and viral infections: focus on azithromycin in COVID-19 pathology. *International Journal of Antimicrobial Agents*. 2020 doi: <https://doi.org/10.1016/j.ijantimicag.2020.106053>. (IF 5.283)

Projects

- Part of Drug-Drug Interaction consulting team
- Implementation of new antibiotics TDM in the Pharmacology area of the Pathology Laboratory

Memberships

- Member of the EACPT Clinical Research Working Group
- Congress "Preceptorship" presentation "Antibiotics TDM" - 2024
- Congress "The management of the uremic patient and of the kidney transplant patient - 25th edition", Torre del Greco, Italy - Presentation "Short vs long acting ESAs" - 2024
- Congress "ANTIBIOTIC STEWARDSHIP: the role of biomarkers" presentation "Antibiotics TDM" - 2023
- Congress "Polytherapy, therapeutic compliance and pharmacological interactions" Presentation "Atherogenic dyslipidemias: may the new or coming drugs satisfy the unmet needs?"
- PLACE Congress 2022, Rome: presentation "Heart, COVID-19 and NSAIDs"

Other Relevant Information

English international level: C2