

Valentina Giunchi, MStat



Education

- Jan 2022 – Present  **Ph.D. General Medical and Services Sciences**
Department of Medical and Surgical Sciences
University of Bologna
- Sep 2019 – Jul 2021  **M.Sc. Statistical Sciences**
Department of Statistical Sciences
University of Bologna
110/110 cum laude
- Sep 2016 – Jul 2019  **B.Sc. Statistical Sciences**
Department of Statistical Sciences
University of Bologna
110/110 cum laude

Research Experience

- Jul 2021 – Dec 2021  **Bursary**
Epidemiology Unit, Department of Public Health
AUSL Modena
- Sep 2020 – Jun 2021  **Master Thesis Trainee**
Department of Pharmacy and Biotechnology
University of Bologna

Research Publications

Journal Articles

- 1 Fusaroli, M., Pelletti, G., **Giunchi, V.**, Pugliese, C., Bartolucci, M., Necibi, E. N., ... Poluzzi, E. (2023). Deliberate Self-Poisoning: Real-Time Characterization of Suicidal Habits and Toxidromes in the Food and Drug Administration Adverse Event Reporting System. *Drug Safety*.
 doi:10.1007/s40264-022-01269-x
- 2 Fusaroli, M., **Giunchi, V.**, Battini, V., Gringeri, M., Rimondini, R., Menchetti, M., ... Poluzzi, E. (2023). Exploring the underlying mechanisms of drug-induced impulse control disorders: A pharmacovigilance-pharmacodynamic study. *Psychiatry and Clinical Neurosciences*, n/a(n/a). _eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/pcn.13511>.  doi:10.1111/pcn.13511
- 3 **Giunchi, V.**, Fusaroli, M., Linder, E., Villén, J., Wettermark, B., Nekoro, M., ... Poluzzi, E. (2023). The environmental impact of pharmaceuticals in Italy: Integrating healthcare and eco-toxicological data to assess and potentially mitigate their diffusion to water supplies. *British Journal of Clinical Pharmacology*, n/a(n/a). _eprint: <https://onlinelibrary.wiley.com/doi/pdf/10.1111/bcp.15761>.  doi:10.1111/bcp.15761
- 4 Lunghi, C., Trevisan, C., Fusaroli, M., **Giunchi, V.**, Raschi, E., Sangiorgi, E., ... Poluzzi, E. (2022). Strategies and Tools for Supporting the Appropriateness of Drug Use in Older People. *Pharmaceuticals*, 15(8), 977. Number: 8 Publisher: Multidisciplinary Digital Publishing Institute.
 doi:10.3390/ph15080977

- 5 Fusaroli, M., Raschi, E., **Giunchi, V.**, Menchetti, M., Rimondini Giorgini, R., De Ponti, F., & Poluzzi, E. (2022). Impulse Control Disorders by Dopamine Partial Agonists: A Pharmacovigilance-Pharmacodynamic Assessment Through the FDA Adverse Event Reporting System. *International Journal of Neuropsychopharmacology*, pyac031. Retrieved July 22, 2022, from <https://doi.org/10.1093/ijnp/pyac031>
- 6 Raschi, E., Fusaroli, M., **Giunchi, V.**, Repaci, A., Pelusi, C., Mollica, V., ... Di Dalmazi, G. (2022). Adrenal Insufficiency with Anticancer Tyrosine Kinase Inhibitors Targeting Vascular Endothelial Growth Factor Receptor: Analysis of the FDA Adverse Event Reporting System. *Cancers*, 14(19), 4610. Number: 19 Publisher: Multidisciplinary Digital Publishing Institute. doi:10.3390/cancers14194610

Awards

- 2022  **Best Poster Award**, XLVI Congresso dell'Associazione Italiana di Epidemiologia, Padova 29th June - 1st July 2022
Sviluppo sostenibile delle cure: un approccio alla stima dell'impatto ambientale dei farmaci in Italia tramite l'integrazione di dati sanitario-amministrativi ed eco-tossicologici

Other Didactic and Formative Experiences

Didactic

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| July 2022 |  Pharmacovigilance Research Course Tutor
4 th GAME-TEI Pre-Course
Department of Medical and Surgical Sciences, University of Bologna |
| Nov 2021 – Dec 2021 |  Demography Course Tutor
Bachelor Degree in Statistical Sciences
Department of Statistical Sciences, University of Bologna |
| Apr 2021 – Aug 2021 |  High School Students Tutor
ORIENTA ME Project
Department of Economics, University of Bologna |

Skills

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| Languages |  Italian (native), English (fluent) |
| Stat |  R, Stata, SAS, SPSS, JDemetra+, Gretl |
| Coding |  R, C++, SQL, $\text{\LaTeX}$ |
| Databases |  MySQL, |
| Web Dev |  HTML, JavaScript |
| Genomics |  PLINK, PRSice-2 |