Curriculum formative e professionale di Rosa Gini

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Esperienza professionale

2011 – attuale	**Responsabile Posizione Organizzativa 'Farmacoepidemiologia'** Agenzia regionale di sanità della Toscana, Via Dazzi 1, 50141, Firenze
2008 - 2011	**Ricercatrice** Agenzia regionale di sanità della Toscana, Via Dazzi 1, 50141, Firenze
2003-2008	**Ricercatrice a contratto** Agenzia regionale di sanità della Toscana, Via Dazzi 1, 50141, Firenze

Istruzione

Feb 2011 – Ott 2016	**PhD in Medical Informatics** Erasmus MC, Department of Medical Informatics Rotterdam, Paesi Bassi
Gen 1996 - Apr 2001	**Dottorato in Matematica** Università di Pisa, Dipartimento di Matematica Pisa
Nov 1989-Log 1995	**Laurea in Matematica** Università degli studi di Milano, Dipartimento di Matematica Milano

Competenze tecniche e organizzative

Skills	Data processing (Stata, SQL, R) Software design e valutazione
Lingue	Italiano (madrelingua), Inglese, Francese, Spagnolo

Appartenenza a società scientifiche	European Network of Centres for Pharmacoepidemiology and Pharmacovigilance (membro eletto dello Steering Group, 2016 – ora; Chair del Working Group sull'indipendenza scientifica e la trasparenza)
	International Society of Pharmacoepidemiology (past chair della Taskforce nel Database Special Interest Group)
	Associazione Italiana di Epidemiologia (membro eletto dello Steering Group, 2010-2012)
Interessi	Framacoepidemiologia, Data Science, Studi di validazione

Tesi di dottorato

Gini R. *A Validation Odyssey: from big data to local intelligence.* Erasmus University Rotterdam; 2016. Available from: http://hdl.handle.net/1765/93461

Responsabile di collana di volumi

2015-2022 *Rapporto sui farmaci in Toscana. Collana ARS Toscana*

Questa collana è stata pubblicata ogni anno dal 2015 al 2022.

Pubblicazioni selezionate

Review e linee guida

Swertz M, Enckevort E van, Oliveira JL, Fortier I, Bergeron J, Thurin NH, et al. Towards an Interoperable Ecosystem of Research Cohort and Real-world Data Catalogues Enabling Multi-center Studies. Yearb Med Inform. 2022 Aug;31(1):262–72.

Thurin NH, Pajouheshnia R, Roberto G, Dodd C, Hyeraci G, Bartolini C, et al. From Inception to ConcePTION: Genesis of a Network to Support Better Monitoring and Communication of Medication Safety During Pregnancy and Breastfeeding. Clin Pharmacol Ther. 2022 Jan;111(1):321–31. Convertino I, Cazzato M, Giometto S, Gini R, Valdiserra G, Cappello E, et al. Validation of algorithms for selecting rheumatoid arthritis patients in the Tuscan healthcare administrative databases. Sci Rep. 2021 Oct 13;11(1):20314.

Sultana J, Crisafulli S, Almas M, Antonazzo IC, Baan E, Bartolini C, et al. Overview of the European post-authorisation study register post-authorization studies performed in Europe from September 2010 to December 2018. Pharmacoepidemiology and Drug Safety [Internet]. [cited 2022 Feb 23];n/a(n/a). Available from: https://onlinelibrary.wiley.com/doi/abs/10.1002/pds.5413

Spini A, Hyeraci G, Bartolini C, Donnini S, Rosellini P, Gini R, et al. Real-World Utilization of Target- and Immunotherapies for Lung Cancer: A Scoping Review of Studies Based on Routinely Collected Electronic Healthcare Data. Int J Environ Res Public Health. 2021 Jul 19;18(14):7679.

Gini R, Sturkenboom MC, Sultana J, Cave A, Landi A, Pacurariu A, et al. *Different strategies to execute multi-database studies for medicines surveillance in real world setting: a reflection on the European model.* Clinical Pharmacology & Therapeutics. 2020. Available from: https://ascpt.onlinelibrary.wiley.com/doi/abs/10.1002/cpt.1833

Gini R, Fournie X, Dolk H, Kurz X, Verpillat P, Simondon F, et al. *The ENCePP Code of Conduct: A best practice for scientific independence and transparency in non-interventional postauthorisation studies.* Pharmacoepidemiology and Drug Safety. Available from: https://onlinelibrary.wiley.com/doi/abs/10.1002/pds.4763

Trifirò G, **Gini R**, Barone-Adesi F, Beghi E, Cantarutti A, Capuano A, et al. *The Role of European Healthcare Databases for Post-Marketing Drug Effectiveness, Safety and Value Evaluation: Where Does Italy Stand?* Drug Saf. 2018 Sep 29

Pacurariu AC, Straus SM, Trifirò G, Schuemie MJ, **Gini R**, Herings R, et al. *Useful Interplay Between Spontaneous ADR Reports and Electronic Healthcare Records in Signal Detection.* Drug Saf. 2015;38(12):1201-10.

Data science, methodology and validation studies

Spini A, Rosellini P, Bellan C, Furiesi F, Giorgi S, Donnini S, et al. Development and validation of a case-finding algorithm for the identification of non-small cell lung cancers in a region-wide Italian pathology registry. PLoS One. 2022;17(6):e0269232.

Trifirò G, Isgrò V, Ingrasciotta Y, Ientile V, L'Abbate L, Foti SS, et al. Large-Scale Postmarketing Surveillance of Biological Drugs for Immune-Mediated Inflammatory Diseases Through an Italian Distributed Multi-Database Healthcare Network: The VALORE Project. BioDrugs. 2021 Oct 12;

Gini R, Dodd CN, Bollaerts K, Bartolini C, Roberto G, Huerta-Alvarez C, et al. *Quantifying outcome misclassification in multi-database studies: The case study of pertussis in the ADVANCE project.* Vaccine. 2020 Dec 22;38 Suppl 2:B56–64. ; Available from: http://www.sciencedirect.com/science/article/pii/S0264410X19309363

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Varela LO, Pogam M-AL, Metcalfe A, Kristensen PK, Hider P, Patel A, et al. *Empowering knowledge generation through international data network: the IMeCCHI-DATANETWORK.* International Journal of Population Data Science [Internet]. 2020 Feb 25;5(1). Available from: https://ijpds.org/article/view/1125

Almeida JR, **Gini R**, Roberto G, Rijnbeek P, Oliveira JL. *TASKA: A modular task management system to support health research studies.* BMC Med Inform Decis Mak. 2019 Jul 2;19. Available from: https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6604289/

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Wang SV, Schneeweiss S, Berger ML, Brown J, de Vries F, Douglas I, et al. *Reporting to Improve Reproducibility and Facilitate Validity Assessment for Healthcare Database Studies V1.0.* Pharmacoepidemiol Drug Saf. 2017 Sep;26(9):1018–32. **IF: 2.552**

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Riefolo F, Castillo-Cano B, Martín-Pérez M, Messina D, Elbers R, Brink-Kwakkel D, et al. Effectiveness of homologous/heterologous booster COVID-19 vaccination schedules against severe illness in general population and clinical subgroups in three European countries. Vaccine [Internet]. 2023 Oct 17 [cited 2023 Oct 17]; Available from: https://www.sciencedirect.com/science/article/pii/S0264410X23011817

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Roberto G, Girardi A, Barone-Adesi F, Pecere A, Ientile V, Bartolini C, et al. Time to Treatment Intensification in Patients Receiving DPP4 Inhibitors Versus Sulfonylureas as the First Add-On to Metformin Monotherapy: A Retrospective Cohort Study. Frontiers in Pharmacology [Internet]. 2022 [cited 2022 May 30];13. Available from: https://www.frontiersin.org/article/10.3389/fphar.2022.871052

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