



Andrea Ricci

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Policlinico di Modena
Via del Pozzo 71
Modena, 41124
Italy

Andrea Ricci

MD

About Me I graduated in Medicine and Surgery and attended the Sant'Anna School of Advanced Studies in Pisa, which allowed me to spend several months in scientific trainings abroad (USA, Canada, France, Sweden). Currently I live in Modena, and work as an Internal Medicine researcher under the guidance of professors Antonello Pietrangelo, Paolo Ventura, and Elena Corradini. I am interested in rare diseases, mainly hemochromatosis, Wilson's disease, hereditary hemoglobinopathies, aceruloplasminemia and other NBIA's, and porphyrias. I have pursued a clinical education and plan to improve my bioinformatic skills (mainly genomic) in the next few years.

Even though I have no formal IT education, I studied a few programming languages (C, Matlab) and use R currently as part of my clinical research work. I have attended a Second level University Master course in Omics Data Analysis, held by the University of Padua.

Current position

Tenure-Track Researcher

Department of Medical and Surgical Sciences, Azienda Ospedaliero-Universitaria Policlinico di Modena, University of Modena and Reggio Emilia July 2024 - ongoing

University Education

Second-level University Master course in Omics Data Analysis

University of Padua (UNIPD) 2023-2024

Medical Residency - Internal Medicine Specialization

School of Internal Medicine

University of Modena and Reggio Emilia (UNIMORE) 2018-2023

Master's Degree in Medical Sciences

Sant'Anna School of Advanced Studies - Pisa (SSSUP) 2012-2017

Master's Degree in Medicine and Surgery

University of Pisa (UNIFI) 2011-2017

Qualifications

Clinical

SIECVI National Certificate of Competence in Basic Echocardiography released by the Italian Society for Cardiovascular Imaging (SIECVI), 2024

Basic Certificate for mastering Clinical Electrocardiography released by the Italian Society of Internal Medicine (SIMI), 2020



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SIUMB National Certificate of Competence in Clinical Ultrasound released by the Italian Society for Ultrasound in Medicine and Biology (SIUMB), 2018

Proficiency in ultrasound-guided placement of peripheral venous catheters (mini-midline, midline)

Other

Certificate of Proficiency in English (CPE C2) released by the Cambridge Assessment English, 2022

Diplôme approfondi de langue française C2 (DALF C2) released by the Institut français, 2017

European Computer Driving Licence (ECDL) released by the ECDL Foundation, 2009

Language skills

Mother Tongue Italian

	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	C2	C2	C2	C2	C2

Research activity in Clinical Trials

Sub-Investigator in the INSPIRE study a phase 3 trial of study drug dersimelagon for Erythropoietic Protoporphyria and X-Linked Protoporphyria

Sub-Investigator in the ENERGIZE and ENERGIZE-T studies two phase 3 trials of study drug mitapivat in subjects with either Transfusion- or Non-Transfusion-dependent Alpha- or Beta-Thalassemia

Sub-Investigator in the RESPITE study a phase 3 trial of study drug dersimelagon for Erythropoietic Protoporphyria and X-Linked Protoporphyria, and open-label extension

Sub-Investigator in the ENVISION study a phase 3 trial of RNAi therapeutic givosiran for Acute Hepatic Porphyria

Sub-Investigator in the ELEVATE study a global observational longitudinal prospective registry of patients with Acute Hepatic Porphyria

Selected Abstracts and Proceedings

- Schaefer, B. et al. The natural history of ferroportin disease – Results of the international, multicenter EASL non-HFE registry. *Z Gastroenterol* 2024. June 2024. DOI: 10.1055/s-0044-1786922



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- Ricci, A. et al. Portal hypertension in advanced protoporphyric hepatopathy: a case report. Presented at the International Congress of Porphyrins and Porphyrins (ICPP), Pamplona, September 2024. DOI: doi.org/10.1136/bmjgast-2024-ICPP.84
- Ricci, A. et al. Liver function, iron status, and hemopoiesis in erythropoietic protoporphyria (EPP): insights into a complex interplay. **Oral communication** at the International Congress of Porphyrins and Porphyrins (ICPP), Pamplona, September 2024. DOI: 10.1136/bmjgast-2024-ICPP.24. **Best poster award** at the 125th National Congress of the Italian Society of Internal Medicine (SIMI)
- Ricci, A. et al. Transfusion-related heart dysfunction in β -thalassemia major. Presented at the 13th National Congress of the Italian Society of Thalassemia and Haemoglobinopathies, Rome, September 2023.
- Ricci, A. et al. Clinical application of NGS in the diagnosis of iron overload disorders or hyperferritinemia of genetic origin. *Dig.Liver Dis.* Presented at the 55th Annual Meeting of the Italian Association for the Study of the Liver, Rome, March 2023. DOI: 10.1016/j.dld.2023.01.142.

Indexed publications

- Leaf, R.K. et al. Haematological parameters in erythropoietic protoporphyria: A multi-national study. *Br. J. Haematol.*, 2025. DOI:10.1111/bjh.20197
- Mazzoli, M. et al. Recovery of chronic motor neuropathy due to acute intermittent porphyria after givosiran treatment in a young boy: a case report. *Eur. Rev. Med. Pharmacol. Sci.*, 2024. DOI:10.26355/eurrev_202404_36054
- Menozzi, G. et al. An Asymptomatic, Iatrogenic Hemobilia Detected by Contrast Enhanced Ultrasound of the Gallbladder. *J. Diagn. Med. Sonogr.*, 2023. DOI:10.1177/875-64793231188423
- Vecchi, C. et al. CREB-H is a stress-regulator of hepcidin gene expression during early postnatal development. *J. Mol. Med.*, 2023. DOI:10.1007/s00109-023-02344-1
- Ferrara, F. et al. Labile plasma iron and echocardiographic parameters are associated to cardiac events in β -thalassemic patients. *Eur. J. Clin. Invest.*, 2023. DOI:10.1111/eci.13954
- Ricci, A. et al. Iron metabolism in the disorders of heme biosynthesis. *Metabolites*, 2022. DOI:10.3390/metabo12090819
- Ricci, A. et al. Endothelial dysfunction in acute hepatic porphyrias. *Diagnostics*, 2022. DOI:10.3390/diagnostics12061303
- Ricci, A. and Ventura, P. Givosiran for the Treatment of Acute Hepatic Porphyria. *Expert Rev. Clin. Pharmacol.*, 2022. DOI:10.1080/17512433.2022.2075848



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- *Marcacci, M. et al.* Challenges in diagnosis and management of acute hepatic porphyrias: from an uncommon pediatric onset to innovative treatments and perspectives *Orphanet J. Rare Dis.*, 2022. DOI: 10.1186/s13023-022-02314-9
- *Di Pierro, E. et al.* Recognised and emerging features of erythropoietic and X-linked protoporphyria. *Diagnostics*, 2021. DOI: 10.3390/diagnostics12010151
- *Ricci, A. et al.* Kidney involvement in Acute Hepatic Porphyrias: pathophysiology and diagnostic implications. *Diagnostics*, 2021. DOI:10.3390/diagnostics11122324
- *Ricci, A. et al.* Mechanisms of Neuronal Damage in Acute Hepatic Porphyrias. *Diagnostics*, 2021. DOI: 10.3390/diagnostics11122205
- *Ricci, A. et al.* Hyperhomocysteinemia in patients with acute porphyrias: a possible effect of ALAS1 modulation by siRNAm therapy and its control by vitamin supplementation. *European Journal of Internal Medicine*, 2021. DOI: 10.1016/j.ejim.2021.06.023
- *Corradini, E. et al.* Clinical factors associated with death in 3044 COVID-19 patients managed in internal medicine wards in Italy: results from the SIMI-COVID-19 study of the Italian Society of Internal Medicine (SIMI). *Internal and emergency medicine*, 2021. DOI: 10.1007/s11739-021-02742-8 (listed in the contributors' section)
- *Ageno, W. et al.* Clinical risk scores for the early prediction of severe outcomes in patients hospitalized for COVID-19. *Internal and emergency medicine*, 2021. DOI: 10.1007/s11739-020-02617-4 (listed in the contributors' section)
- *Menichetti, F et al.* Invasive Meningococcal Disease due to group C N. meningitidis ST11 (cc11): The Tuscany cluster 2015-2016. *Vaccine*, 2018. DOI: 10.1016/j.vaccine.2018.08.050

Teaching Assignments

First-Level University Master course in Critical Care Nursing

Teaching Module in Emergency Medicine, 2025

Invited reviewer for Orphanet Journal of Rare Diseases, Expert Opinion on Pharmacotherapy (Taylor&Francis), MDPI journals (International Journal of Molecular Sciences, Life), International Journal of Nephrology (Hindawi), and others.

18 settembre 2025