

Curriculum Vitae

PERSONAL INFORMATION

Name: Giacomo Emanuele Maria Rizzo
Mothers tongue: Italian
Foreign language(s) : English , Level B2

POSITION

M.D. - Specialist in Gastroenterology, Hepatology and Endoscopy at Endoscopy service ISMETT-IRCCS, Palermo, Italy
PhD Student – Department of Surgical, Oncological and Oral Sciences (Di.Chir.On.S.), University of Palermo, Palermo, Italy

EDUCATION

- 2005-2010: Classical High School Diploma in 2010 - Liceo Classico "U. Foscolo", Canicattì (Italy)
- 2010-2016: Degree in Medicine and Surgery obtained at "University of Studies in Palermo" with a final assessment of 110/110 cum laude.
 - Thesis entitled "A new method for assessing the difficulty of thyroidectomy associated with operating time" evaluated with the nomination for the "Brancati" academic award.
- 2014-2015: Student Erasmus +, University of Warsaw, Varsavia (Poland): participation in the Erasmus + project in Warsaw (Poland) during 2014/2015 academic year at the Warsaw University of Medicine (WUM - Warsaw University of Medicine), including internship at various hospitals' facilities.
- 2017 – Qualification to practice medicine and surgery. ("Ordine dei medici di Agrigento")
- 2022 - Specialist in Gastroenterology, Hepatology and Endoscopy

WORK EXPERIENCE

- 29/12/2017–28/12/2021 - **Resident in Gastroenterology, Hepatology and Endoscopy**
Residency: Malattie dell'apparato digerente - Director: Prof. C. Cammà, Palermo (Italy)
 - From December 2017 to July 2018 assigned to semi-intensive unit of Gastroenterology at "Ospedali riuniti Cervello and Villa Sofia" hospital, in Palermo (Coordinator: Dr. G. Malizia).
 - From July 2018 to November 2018 assigned to U.O.C. of Gastroenterology and Hepatology of the Policlinico P. Giaccone, in Palermo (Referent: Prof. C. Cammà)
 - From July 2018 to December 2021- assigned to management of patients with virus B infection with or without advanced liver disease at the U.O.C. of Gastroenterology and Hepatology of Policlinico P. Giaccone, in Palermo (Referent: Prof. V. Di Marco).
 - From January 2019 to December 2021- assigned to management of the patients with Hepatocellular Carcinoma with or without advanced liver disease at the U.O.C. of Gastroenterology and Hepatology of Policlinico P. Giaccone, in Palermo (Referent: Prof. C. Cammà).
 - From November 2018 to October 2019 assigned to management Day Hospital / Day Service patients at U.O.C. of Gastroenterology and Hepatology at Policlinico P. Giaccone, in Palermo (Referents: Prof. V. Di Marco - Prof. S. Petta - Prof. V. Calvaruso).
 - From November 2019 to June 2020: assigned to endoscopic program in U.O. of Endoscopy in Buccheri La Ferla Hospital, in Palermo (Referent: Dr. R. Vassallo).
 - From June 2020 to February 2021: assigned to the Unit of Endoscopy in San Giovanni di Dio Hospital, in Agrigento (Referent: Prof. C. Sciumè).
 - From March 2021 to December 2021: assigned to the Endoscopy Service, Department of Diagnostic and Therapeutic Services, IRCCS - ISMETT, in Palermo (Referent: Dr. M. Traina, Dr.ssa I. Tarantino).

PREVIOUS and RELATED WORK EXPERIENCE

- 30/09/2015–02/11/2015 - **Medical trainee - Chest disease hospital, Kuwait City (Kuwait)**: Certified internship at the Department of Cardio-Thoracic Surgery of the "Chest disease hospital" in Kuwait city, in October 2015, supervised by Prof. Adel Khader Ayed (Chief of Faculty of Medicine and Surgery of Kuwait City).
- 03/03/2016–29/06/2016 - **Student employee part-time - Università degli studi di Palermo** - Biblioteca Istituto Materno infantile, Palermo (Italy) : 150 hours part-time work for University of Palermo as assistant librarian at the Library of the Maternal-Infant health department located in Policlinico Hospital of Palermo.
- 01/09/2016–30/09/2016 - **Medical trainee - Santa Isabèl hospital, Blumenau (Brazil)**: Certified internship at the Department of Orthopedics and Traumatology of the "Santa Isabèl hospital" in Blumenau (Santa Catarina, Brazil) in September 2016, supervised by Prof. Dr. Rodrigo Ferracin de Souza (member of the clínico do Hospital body Santa Isabèl atuando em Ortopedia and Traumatologia).
- 21/03/2017–15/06/2017- **Voluntary physician at Emergency Room - Ospedale ARNAS Civico di Cristina Benfratelli, Palermo (Italy)**: Voluntary physician for a certified period of three months at the emergency room of the Civic Hospital of Palermo, with day and night shifts. Learning reassessment of triage code and management of red, yellow or green code's patient.
- 15/06/2017–15/09/2017 – **Physician - ASP di Agrigento, Licata (Italy)**: Assistant continuity physician, with associated role of local coordinator, at the Agrigento ASP in the Mollarella's tourist medical guard, in Licata (AG). Main tasks: Logistic management of garrison, drugs and assistance staff; management of medical emergencies; stabilization of clinical unstable patient; pre-hospitalization management of critical patient
- November 2021 – **Physician - MasterClass AIFS (Associazione Italiana Studio Fegato)** on “Hepatocellular and Cholangiocarcinoma management”.

Main skills acquired during training period:

- Clinical management of gastroenterological emergencies (acute liver failure, digestive haemorrhage from esophageal varices and other causes, complicated acute pancreatitis, biliary sepsis, inflammatory bowel diseases during the exacerbation phase).
- Diagnosis and therapy of chronic hepatitis of various etiology.
- Diagnosis and therapy of liver cirrhosis of various etiology, its complications and indication to TIPS or OLT.
- Outpatient management and Day Service / Day Hospital of patients suffering from liver disease, inflammatory bowel diseases and further gastrointestinal tract diseases.
- Skills in liver biopsy (Percutaneous liver biopsy) US-assistant.
- Skills on Paracentesis and thoracentesis with or without US-assistant.
- Skills on ultrasounds of abdomen.
- Basic endoscopic skills (about 400 EGDS and 700 colonoscopies so far).
- Initial approach to endoscopic emergencies
- Interventional endoscopy: percutaneous endoscopic gastrostomy (PEG - pull technique, about 55 procedures), polipectomy and EMR (about 320).
- On training in BilioPancreatic endoscopy (about 330 ERCP and 200 EUS with 50 FNB so far).

JOB-RELATED SKILLS

- Mentoring skills (training of medical assistants at the beginning of their training at the "P. Giaccone" hospital)
- Previous role as representative of residents in department assembly (In ProMISE department from December 2018 to December 2021)
- Collaborator in a multidisciplinary team (Physicians, engineers and office workers) of University of Palermo to develop the official informatics resident's diary (Libretto elettronico universitario degli specializzandi/medici in formazione) in Palermo
- Team working propensity, based on communication, listening and collaboration with the other team's members.

HOBBIES

- Soccer (I'm part of the Medical Football Team of Palermo)

- Painting (Using oil paint, but I mainly used to paint with chalk on the streets during my childhood for many celebrations, being part of a “street artist association”)
- Water sports (beginner in windsurf and surf)
- Do-it-yourself
- Motorcycle lover

SCIENTIFIC REPORTS AND EXPERIENCES

1. Vieni S, Graceffa G, Rizzo GEM, Latteri F, Latteri MA, Cipolla C. An evaluation score of the difficulty of thyroidectomy considering operating time and preservation of recurrent laryngeal nerve. *Updates Surg.* 2019 Sep;71(3):569-577. doi: 10.1007/s13304-018-0604-7. Epub 2018 Nov 15. PMID: 30443896.
2. Relator at VII Workshop on HIV , Hepatitis co-infection & co-morbidity with a relation about hepatitis B infection. 2-4 May 2019, Hotel Piazza Borsa, Palermo.
3. Cabibbo G, Cucchetti A, Cammà C, Casadei-Gardini A, Celsa C, Emanuele Maria Rizzo G, Johnson P, Ercolani G. Outcomes of hepatocellular carcinoma patients treated with sorafenib: a meta-analysis of Phase III trials. *Future Oncol.* 2019 Oct;15(29):3411-3422. doi: 10.2217/fon-2019-0287. Epub 2019 Oct 7. PMID: 31588789.
4. Prestileo, T., Scalici, F., Insinna, R., Di Marco, L., Rossi, M., Celsa, C., ... & Rizzo, G. (2019). Screening and linkage to care of prisoners with HCV infection: the RESIST-HCV project. *Digestive and Liver Disease*, 51, e263. (Abstract) DOI: <https://doi.org/10.1016/j.dld.2019.08.010>.
5. Cabibbo G, Celsa C, Enea M, Battaglia S, Rizzo GEM, Grimaudo S, Matranga D, Attanasio M, Bruzzi P, Craxì A, Cammà C. Optimizing Sequential Systemic Therapies for Advanced Hepatocellular Carcinoma: A Decision Analysis. *Cancers (Basel)*. 2020 Jul 31;12(8):2132. doi: 10.3390/cancers12082132. PMID: 32752060; PMCID: PMC7464739.
6. Pelizzaro F, Penzo B, Peserico G, et al. Monofocal hepatocellular carcinoma: how much does size matter? [published online ahead of print, 2020 Nov 6]. *Liver Int.* 2020;10.1111/liv.14718. doi:10.1111/liv.14718 (As collaborator)
7. Cabibbo G, Rizzo GEM, Stornello C, Craxì A. SARS-CoV-2 infection in patients with a normal or abnormal liver. *J Viral Hepat.* 2020 Nov 15. doi: 10.1111/jvh.13440. Epub ahead of print. PMID: 33190321.
8. Giacomo E.M. Rizzo, Giovanni Di Carlo, Giovanna Rizzo, Giuseppina Ferro, Giovanni Corbo, Carmelo Sciumè. Mirizzi syndrome in a patient with partial gastrectomy with Billroth II anastomosis: a case report, *International Journal of Surgery Case Reports*, 2020, , ISSN 2210-2612, Volume 77, 2020, Pages 549-553, <https://doi.org/10.1016/j.ijscr.2020.11.084>.
9. Cabibbo, G.; Celsa, C.; Enea, M.; Battaglia, S.; Rizzo, G.E.M.; Busacca, A.; Matranga, D.; Attanasio, M.; Reig, M.; Craxì, A.; Cammà, C. Progression-Free Survival Early Assessment is a Robust Surrogate Endpoint of Overall Survival in Immunotherapy Trials of Hepatocellular Carcinoma. *Cancers* 2021, 13, 90. <https://doi.org/10.3390/cancers13010090>
10. Celsa C, Cabibbo G, Enea M, et al. Are radiological endpoints surrogate outcomes of overall survival in hepatocellular carcinoma treated with transarterial chemoembolization? [published online ahead of print, 2021 Feb 15]. *Liver Int.* 2021; doi: <https://doi.org/10.1111/liv.14822>
11. Celsa C, Giuffrida P, Stornello C, Grova M, Spatola F, Rizzo GEM, Busacca A, Cannella R, Battaglia S, Cammà C, Cabibbo G. Systemic therapies for hepatocellular carcinoma: the present and the future. *Recenti Prog Med.* 2021 Feb;112(2):110-116. PMID: 33624623. doi: 10.1701/3559.35371
12. Guarino M, Cucchetti A, Pontillo G, et al. Pattern of macrovascular invasion in hepatocellular carcinoma [published online ahead of print, 2021 Mar 23]. *Eur J Clin Invest.* 2021;e13542. doi:10.1111/eci.13542 (As collaborator)
13. Sapena V, Enea M, Torres F, et al. Hepatocellular carcinoma recurrence after direct-acting antiviral therapy: an individual patient data meta-analysis [published online ahead of print, 2021 Mar 19]. *Gut.* 2021; gutjnl-2020-323663. doi:10.1136/gutjnl-2020-323663
14. Rizzo GEM, Ferro G, Rizzo G, Carlo GD, Cantone A, Vita GGD, Sciumè C. Endoscopic Treatment of Iatrogenic Perforation of Sigmoid Diverticulum: A Case Report of Multidisciplinary Management. *Clin Endosc.* 2021 Jun 7. doi: 10.5946/ce.2021.005. Epub ahead of print. PMID: 34092055.

15. Rizzo GEM, Rizzo G, Di Carlo G, Corbo G, Ferro G, Sciumè C. Mirizzi syndrome type V complicated with both cholecystobiliary and cholecystocolic fistula: a case report. *J Surg Case Rep*. 2021 Jun 25;2021(6):rjab239. doi: 10.1093/jscr/rjab239. PMID: 34194723; PMCID: PMC8238397.
16. Tarantino I, Rizzo GEM. Biliopancreatic Endoscopy in Altered Anatomy. *Medicina*. 2021; 57(10):1014. <https://doi.org/10.3390/medicina57101014>
17. Granata A, Martucci G, Rizzo GEM, Ligresti D, Stornello C, Panarello G, Arcadipane A, Traina M. Endoscopy at Bedside in Isolated Patients with Severe COVID-19: Our Approach during the Pandemic. *Applied Sciences*. 2021; 11(20):9704. <https://doi.org/10.3390/app11209704>
18. Relator at "HDV infection, 44 years after the discovery of the virus: what's new in 2021?" - with a relation about Network for HBV patients. 27 october 2021, Hotel Piazza Borsa, Palermo.
19. Granata A, Martucci G, Rizzo GEM, Arcadipane A, Traina M. Combined endoscopical treatments for tracheo-esophageal fistula developed during V-V ECMO for severe COVID-19: A case series [published online ahead of print, 2021 Nov 9]. *Artif Organs*. 2021;10.1111/aor.14101. doi:10.1111/aor.14101
20. Granata A, Martucci G, Rizzo GEM, Ligresti D, Arcadipane A, Traina M. Endoscopic percutaneous drainage in a COVID-19 patient with iatrogenic gastric perforation [published online ahead of print, 2022 Feb 18]. *Endoscopy*. 2022;10.1055/a-1750-8990. doi:10.1055/a-1750-8990

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Palermo, 01/03/2022

Giacomo Emanuele Maria Rizzo