



Alessandra Pia D'Agata

EDUCATION AND TRAINING

2021 – CURRENT Monserrato, Italy

RESIDENT IN MEDICAL ONCOLOGY Policlinico Universitario "D. Casula" di Cagliari

As a Medical Oncology resident, I am involved in the outpatient management of cancer patients, administration of antineoplastic therapies, and participation in clinical and research protocols, primarily in the field of gastrointestinal malignancies. My education also includes regular teaching sessions, multidisciplinary tumor boards, and continuous interaction with senior specialists.

Head of the Department and Tutor: Prof. Mario Scartozzi

22/09/2025 – CURRENT

RESIDENT IN MEDICAL ONCOLOGY IRCCS Università Vita-Salute San Raffaele di Milano

I am primarily involved in clinical and translational research focused on primary liver tumors, with a strong emphasis on biostatistical analysis and the development of innovative diagnostic and therapeutic strategies.

Tutor: Prof. Casadei Gardini Andrea

01/2024 – 08/2024 San Giovanni Rotondo, Italy

RESIDENT OF MEDICAL ONCOLOGY IRCCS - Casa Sollievo della Sofferenza Foundation

Internship experience focusing on conducting clinical studies, acquiring professional skills in clinical research combined with basic research, collecting data for clinical studies, developing practical skills and competences in the field of neoplasms and more specifically those of the gastrointestinal tract and actively participating in multidisciplinary meetings.

Head of Oncology Department: Dr. Evaristo Maiello

09/2014 – 07/2020 Bratislava, Slovakia

MD Comenius University of Bratislava

Final grade A, with honours |

Thesis "Pituitary Adenomas in Children: Clinical features and Role of Ki67 and p53 as prognostic factors for recurrence and aggressiveness"

2017 – 2020 San Giovanni Rotondo, Italy

INTERNSHIP AS MEDICAL STUDENT IRCCS - Casa Sollievo della Sofferenza Foundation

Internship experiences as medical student at Internal Medicine, Cardiology, Oncology, Hematology, Abdominal Surgery, Thoracic Surgery and Laboratory Medicine Department

06/2019 – 07/2019 Campobasso, Italy

INTERNSHIP AS MEDICAL STUDENT "A. Cardarelli" Hospital

Internship experience as medical student at Gynecology and Obstetrics
Pediatrics and Neonatology Intensive Care Unit

2012 Campobasso, Italy

HIGH SCHOOL GRADUATE Liceo Classico "M. Pagano"

● WORK EXPERIENCE

🏠 "A. CARDARELLI" HOSPITAL – CAMPOBASSO, ITALY

MEDICAL DOCTOR – 10/2020 – 05/2021

Medical Doctor at Sub-Intensive Care Unit of Infectious Diseases Department for COVID-19 emergency

● LANGUAGE SKILLS

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	C2	C1	C1
GERMAN	A1	A2	A2	A2	A1
SLOVAK	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● SKILLS

Microsoft Office | Microsoft Word | Microsoft Powerpoint | Google Drive | Microsoft Excel | Social Media

● CONFERENCE POSTERS - INTERNATIONAL MEETINGS

01/12/2023 – 03/12/2023

From tumor height (TH) to tumor regression grade (TRG) in locally advanced rectal cancers (LARC) during total neoadjuvant therapy (TNT): A retrospective analysis

V. Pusceddu, A. Pretta, V. Palma, M. Dettori, P. Ziranu, E. Palmas, G. Moleda, G. Sanna, C. Codipietro, C. Donisi, D. Rizzo, **A.P. D'Agata**, F. Balconi, S. Mariani, E. Lai, M. Puzzone, L. Mascia, G. Santabarbara, M. Scartozzi
2023 ESMO Asia Congress, Singapore, 1-3 Dec 2023

Link <https://oncologypro.esmo.org/meeting-resources/esmo-asia-congress-2023/from-tumor-height-th-to-tumor-regression-grade-trg-in-locally-advanced-rectal-cancers-larc-during-total-neoadjuvant-therapy-tnt-a-retrospec>

Prognostic factors for anti-angiogenic treatment in patients with metastatic colorectal cancer: New insights for an old issue from a single institution experience.

Lai, E., Ziranu, P., Mariani, S., Loi, F., Palmas, E., **D'Agata, A.P.**, Dell'Utri, V., Deias, G., Balconi, F., Rizzo, D., Papalexis, G., Codipietro, C., Sanna, G., Moleda, G., Donisi, C., Spanu, D., Pretta, A., Pusceddu, V., Puzzone M., Scartozzi, M.
2024 ASCO Gastrointestinal Cancers Symposium, San Francisco, California, USA, 18-20 Jan 2024. Poster bd M14, abstract 206. J Clin Oncol 42, 2024 (suppl 3; abstr 206)

Influence of levothyroxine concomitant treatment on treatment responses and outcomes in patients with metastatic colorectal adenocarcinoma

Pretta, A., Ziranu, P., Donisi, C., Pinna, G., Loi, F., Deias, G., Palmas, E., Cimbro, E., Cadoni, A., Murgia, S., Mariani, S., Rizzo, D., Dell'Utri, V., **D'Agata, A.P.**, Bardanzellu, F., Maccioni, A., Lai, E., Puzzone, M., Pusceddu, V., and Scartozzi, M.
2023 ASCO Annual Meeting, Chicago, 2023, J Clin Oncol 41, 2023 (suppl 16; abstr e15593)

Comparison between different therapeutic sequences in patients affected by metastatic pancreatic ductal adenocarcinoma.

Pretta, A., Giampieri, R., Nichetti, F., Ziranu, P., Lupi, A., Moleda, G., Andena, P., Felicetti, C., **D'Agata, A.P.**, Pircher, C.C., Codipietro, C., Rota, S., Rizzo, D., Sanna, G., Lai, E., Puzzone, M., Pusceddu, V., Berardi, R., Niger, M., Scartozzi, M.
2024 ASCO Gastrointestinal Cancers Symposium, San Francisco, California, USA, 18-20 Jan 2024, J Clin Oncol 42, 2024 (suppl 3; abstr 674)

Immunonutrition supplementation for resectable gastric cancer during standard perioperative chemotherapy (CT) FLOT: A pivotal study, I-SUPPLY.

Pusceddu, V., Donisi, C., Loi, F., Pretta, A., Mariani, S., Ziranu, P., Puzzoni, M., Lai, E., Pozzari, M., Cimbro, E., Maccioni, A., Rizzo, D., Codipietro, C., Dell'Utri, V., **D'Agata, A.P.**, Cadeddu, M., Scartozzi, M.
2023 ASCO Breakthrough, 3-5 August 2023, Yokohama, Japan, JCO Global Oncology 9, 2023 (suppl 1; abstr57)

Influence of levothyroxine concomitant treatment on treatment responses and outcomes in patients with metastatic colorectal adenocarcinoma

Pretta, A., Pinna, G., Ziranu, P., Donisi, C., Deias, G., Palmas, E., Loi, F., Cimbro, E., Cadoni, A., Murgia, S., Mariani, S., Rizzo, D., Dell'Utri, V., **D'Agata, A.P.**, Bardanzellu, F., Maccioni, A., Puzzoni, M., Pusceddu, V., Lai, E., and Scartozzi, M.
ESMO 25th World Congress on Gastrointestinal Cancer 2023, Barcelona, Spain, 28 June - 1 July 2023, Ann Oncol, vol. 34, suppl. 1, 2023, PAPER-ID P-166, pp. S74

15/12/2023

Adjuvant chemotherapy for resected triple negative breast cancer patients: A network metaanalysis

C. Solinas, V. Bertaglia, M. C. Parati, K. Borgonovo, P. De Silva, G. Saba, M. Migliari, F. Bardanzellu, S. Murgia, **A. P. D'Agata**, A. Cadoni, M. Cadeddu, F. Contu, G. Sanna, A. Luciani, S. Novello, M. Scartozzi, L. A. Emens, F. Petrelli ST. GALLEN 2023

23/05/2024

new prognostic tool for metastatic colorectal cancer patients receiving anti-angiogenic treatment, the PALM score: A single-center experience.

E. Lai, E. Palmas, F. Loi, P. Ziranu, S. Mariani, A. Pretta, **A. P. D'Agata**, V. Dell'Utri, G. Papalexis, G. Deias, D. Rizzo, D. Spanu, G. Sanna, G. Moledda, A. Cadoni, M. Cucca, C. Donisi, V. Pusceddu, M. Puzzoni, M. Scartozzi. ASCO 2024 Annual Meeting

26/04/2025

Platelet to lymphocyte ratio and platelet count: new frontiers as prognostic factors in metastatic colorectal cancer patients receiving anti-angiogenic drugs

E. Lai, F. Loi, E. Palmas, C. Codipietro, A. Pretta, D. Spanu, S. Mariani, **A. P. D'Agata**, P. Ziranu, V. Pusceddu, (...) M. Scartozzi. AACR Annual Meeting 2025 Chicago

22/05/2025

Development and validation of the gastric risk immuno-progression score (GRIPS) in advanced gastric and gastroesophageal junction adenocarcinoma treated with first-line chemotherapy plus nivolumab: Results from the ORACLE study.

D. Spanu, P. Ziranu, A. Pretta, R. Cerantola, F. Salani, S. Ortolani, E. Di Giacomo, **A. P. D'Agata**, G. Grelli, A. Mazzocca, E. Perissinotto, L. Pala, F. Mangogna, J. Lucchetti, R. Giampieri, L. Fornaro, A. Pastorino, G. Aprile, F. Nappo, M. Scartozzi. ASCO 2025

29/05/2025

The Real Change in Cholangiocarcinoma? A Real-World Experience

Stefano Mariani, Valeria Pusceddu, Marzo Puzzoni, Pina Ziranu, **Alessandra Pia D'Agata**, Dario Spanu, Elisa Aresu, Fabiana Contu, Andrea Cadoni, Alissa Parrino, Mattia Cucca, Gianluca Pannella, Eleonora Lai, Andrea Pretta, Mario Scartozzi. THE LIVER WEEK 2025 HICO, Gyeongju

● **CONFERENCE ABSTRACTS - NATIONAL MEETINGS**

Predictors of survival outcome in patients with refractory metastatic colorectal cancer in treatment with trifluridine/tipiracil

Palmas E., Ziranu P., Pretta A., Deias G., Loi F., Codipietro C., Dell'Utri V., Rizzo D., **D'Agata A.P.**, Cadeddu M., Balconi F., Saba G., Donisi C., Semonella F., Parrino A., Sanna G., Puzzoni M., Pusceddu V., Lai E., Scartozzi M
XXV Congresso Nazionale AIOM 2023, Nov 10-12, 2023, Rome Tumori Journal, vol. 109, no. 2S, 2023, PAPERID-C39, pp. 108-109

Influence of levothyroxine concomitant treatment on treatment responses and outcomes in patients with metastatic colorectal adenocarcinoma

Donisi C., Pretta A., Ziranu P., Cimbro E., Pinna G., Palmas E., Loi F., Deias G., Dell'Utri V., Rizzo D., **D'Agata A.P.**, Codipietro C., Cadeddu M., Balconi F., Murgia S., Mariani S., Puzzone M., Pusceddu V., Lai E., Scartozzi M. XXV Congresso Nazionale AIOM 2023, Nov 10-12, 2023, Rome Tumori Journal, vol. 109, no. 2S, 2023, PAPERID-C70, pp 128

Looking for prognostic factors for anti-angiogenic treatment in metastatic colorectal cancer patients: a single centre experience

Lai E., Ziranu P., Palmas E., Loi F., Deias G., Dell'Utri V., Rizzo D., Papalexis G., **D'Agata A.P.**, Cadeddu M., Codipietro C., Spanu D., Donisi C., Balconi F., Cimbro E., Mariani S., Pusceddu V., Puzzone M.1, Pretta A., Scartozzi M. XXV Congresso Nazionale AIOM, Nov 10-12, 2023, Rome, Tumori Journal, vol. 109, no. 2S, 2023, PAPERID-C81, pp. 135

● **CONFERENCES AND SEMINARS**

Lungonline 2022, 14th of November 2022 (Digital Meeting)

Relatrice

Il ruolo di Trifluridina Tipiracil nel percorso terapeutico del paziente con carcinoma del colon retto e carcinoma gastrico oltre la seconda linea, 23rd of June 2023, Cagliari

Cancer Research from San Diego To Cagliari- AIOM, 3rd-4th of May 2024

CCA - Colorectal Cancer Academy III edition, Roma; 9th of May 2023

Congresso Nazionale AIOM Giovani 2022; Perugia 8th-9th of July 2022

Tumori dell'Apparato Gastroenterico, Multidisciplinarietà e Trattamenti Integrati in Oncologia; 10th-11th of December 2021

ESMO Asia Congress 2023; Singapore

12/12/2024 - 12/12/2024

ADC NEL TRATTAMENTO DELL'ADENOCARCINOMA GASTRICO: IL RUOLO DEL TEAM MULTIDISCIPLINARE - ACCMED

Relatore

11/07/2025 - 12/07/2025

Congresso Nazionale AIOM Giovani 2025 - La cura nelle parole; Argomento della docenza: HCC: quando terapie locoregionali e sistemiche si parlano

Relatore

● **PUBLICATIONS**

2023

Fibroblast growth factor receptors as targets for anticancer therapy in cholangiocarcinomas and urothelial carcinomas

Wekking D., Pretta A., Martella S., D'Agata A. P., Choe J.J., Denaro N., Solinas C., Scartozzi M. Fibroblast growth factor receptors as targets for anticancer therapy in cholangiocarcinomas and urothelial carcinomas; Heliyon 2023 Aug 27;9(9):e19541. doi: 10.1016/j.heliyon.2023.e19541. eCollection 2023 Sep. PMID: 37681152. PMCID: PMC10481293

2024

CD44: A New Prognostic Marker in Colorectal Cancer?

Ziranu P., Pretta A., Aimola V., Cau F., Mariani S., D'Agata A.P., Codipietro C., Rizzo D., Dell'Utri V., Sanna G., Moleda G., Cadoni A., Lai E., Puzzone M., Pusceddu V., Castagnola M., Scartozzi M., Faa G. CD44: A New Prognostic Marker in Colorectal Cancer? Cancers (Basel) 2024 Apr 19;16(8):1569. doi: 10.3390/cancers16081569. PMID: 38672650. PMCID: PMC11048923

2025

Cancer-associated fibroblasts (CAFs) and plaque-associated fibroblasts (PAFs): Unraveling the cellular crossroads of atherosclerosis and cancer

G. Faa, P. Ziranu, A. Pretta, F. Cau, M. Castagnola, D. Spanu, G. Saba, A. P. D'Agata, E. Tiwari, J. S. Suri, M. Scartozzi, L. Saba; *Biomedicine & Pharmacotherapy* 10.1016/j.biopha.2025.118145

2025

Navigating the Landscape of Liquid Biopsy in Colorectal Cancer: Current Insights and Future Directions

Pina Ziranu, Andrea Pretta, Giorgio Saba, Dario Spanu, Clelia Donisi, Paolo Albino Ferrari, Flaviana Cau, Alessandra Pia D'Agata, Monica Piras, Stefano Mariani, Marco Puzzone, Valeria Pusceddu, Ferdinando Coghe, Gavino Faa, Mario Scartozzi; *International Journal of Molecular Sciences* <https://doi.org/10.3390/ijms26157619>

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Cagliari , 07/11/2025

Alessandra Pia D'Agata