

Chiara Alessandra Cella, CV

Education and PHD

1st Oct 2018 – present

European Institute of Oncology, IRCCS

Via Ripamonti, 435 Milan, Italy

Division of Gastrointestinal Tumors and Neuroendocrine Tumors)

Director: Fazio, N.

Role: Medical oncologist (permanent employment contract)

8th July 2014 – 30th Sep 2018

European Institute of Oncology, IRCCS

Via Ripamonti, 435 Milan, Italy

Division of Gastrointestinal Tumors and Neuroendocrine Tumors)

Director: Fazio, N.

Role: Medical oncologist in a fellowship research program

1st November 2015 – 30th October 2020

Department of Molecular and Translational Medicine, University of Brescia, Brescia, Italy.

Molecular genetics, biotechnology and sperimental medicine PhD

Coordinator: De Petro, G.

October 2013 – April 2014

University Cancer Center Leipzig – Krebszentrum - Liebigstraße, 20 Leipzig, Germany

Director: Lordick, F.

Role: Research fellow in Erasmus/Placement program.

June 2009 – June 2014

Federico II university of Naples, Naples, Italy

Division of Medical Oncology

Director: De Placido S.

Role: Residency in Medical oncology (50/50 cum laude)

Thesis tile: *Preventing Venous Thromboembolism in Ambulatory Cancer Patients*

September 2002 - 16 September 2008

Federico II university of Naples, Naples, Italy

Degree in Medicine and Surgery (110 cum laude)

Thesis title: Treatment of advanced gastric cancer: A phase II trial with Docetaxel and Capecitabine

Masters/Courses

31 Oct- 1 Nov, 2013

EORTC 2nd Translational Research meeting of the Gastrointestinal Group, Dresden

2014

National diploma of clinical ultrasound (SIUMB)

21-22 Mar 2014

13th Annual course on Anaemia Neutropenia Thrombosis and Cancer, Vienna

2015

EORTC Statistic Course for non Statisticians

Titles (included other positions covered)

Since 2014 EORTC young investigator member
since 2014 ENETS member
since 2014 ASCO member
since 2014 AIOM member
since 2014 ESMO member

Clinical Activities carried out at IEO

Since 2019 Member of Molecular Tumor Board
Since 2018 Quality referent for Division of gastrointestinal and neuroendocrine tumors
Since 2014 Active role as principal investigator and sub-investigator in clinical trials
Since 2014 Active role in gastrointestinal tumours multidisciplinary boards as main referent for upper digestive tract tumours.
Since 2014 Active role in neuroendocrine tumours multidisciplinary boards

Research Activities carried out at IEO

Mar 2015-Sep 2019 Validation of a risk-assessment score for prediction of Venous Thromboembolism in cancer outpatients receiving active antitumoral treatments: ONKOTEV-2 trial.
A multicenter prospective trial in collaboration with University Cancer Center, Leipzig, Germany and East and north Hertfordshire NHS trust, Stevenage, United Kingdom. (data not yet published)

October 2020-present Dissecting the role of MicrobioMe in gastroEsophageal Tumor: a multiDisciplinary longitudinal study (MIMETIC) (being activated) in collaboration with:
- Dr. Luigi Nezi, Department of Experimental Oncology, Istituto Europeo di Oncologia, Via Adamello 16, 20139 Milano – IT

2020-2021 Activity of cabozantinib in preclinical models of neuroendocrine neoplasms. A translational research project granted by IPSEN company in collaboration with
- Prof. Saverio Minucci, Department of Experimental Oncology, European Institute of Oncology, Milan, Italy. Department of Biosciences, University of Milan, Milan, Italy
- Prof. Giovanni Vitale, Istituto Auxologico Italiano, IRCCS, Laboratorio Sperimentale di Ricerche di Neuroendocrinologia Geriatrica ed Oncologica, Milan, Italy. Department of Clinical Sciences and Community Health (DISCCO), University of Milan, Milan, Italy.

Passed Clinical and Research Activities

Oct 2012-Apr 2014 ONKOTEV Trial: Incidence of venous thromboembolism (VTE) in cancer outpatients. A multicentre prospective study carried on at Federico II University of Naples (Italy) and at the University Cancer Center Leipzig (Germany). (Published data)

Awards and other Recognitions

2020-2021 IPSEN research Grant for the translational project: "Activity of cabozantinib in preclinical models of neuroendocrine neoplasms"
2014-2018 EORTC Young Investigator Program: Validation of a risk-assessment score for prediction of Venous Thromboembolism in cancer outpatients receiving active treatments: ONKOTEV-2 trial.

Publications

- Rubino M, Scoazec JY, Pisa E, Faron M, Spaggiari L, Hadoux J, Spada F, Planchard D, **Cella CA**, Leboulleux S, De Marinis F, Ducreux M, Lamartina L, Baudin E, Fazio N. Lung carcinoids with high proliferative activity: Further support for the identification of a new tumor category in the classification of lung neuroendocrine neoplasms. *Lung Cancer*. 2020 Oct;148:149-158. doi: 10.1016/j.lungcan.2020.08.001. Epub 2020 Aug 8. PMID: 32916569.
- Schorling RM, Pfrepper C, Golombek T, **Cella CA**, Muñoz-Unceta N, Siegemund R, Engel C, Petros S, Lordick F, Knödler M. Evaluation of Biomarkers for the Prediction of Venous Thromboembolism in Ambulatory Cancer Patients. *Oncol Res Treat*. 2020;43(9):414-427. doi: 10.1159/000508271. Epub 2020 Jun 24. PMID: 32580190.
- Fazio N, **Cella CA**, Del Re M, Laffi A, Rubino M, Zagami P, Spada F. Pharmacodynamics, clinical findings and approval status of current and emerging tyrosine-kinase inhibitors for pancreatic neuroendocrine tumors. *Expert Opin Drug Metab Toxicol*. 2019 Dec;15(12):993-1004. doi: 10.1080/17425255.2019.1700951. Epub 2019 Dec 12. Review.
- Rebelatto TF, Falavigna M, Pozzari M, Spada F, **Cella CA**, Laffi A, Pellicori S, Fazio N. Should platinum-based chemotherapy be preferred for germline BReast CAncer genes (BRCA) 1 and 2-mutated pancreatic ductal adenocarcinoma (PDAC) patients? A systematic review and meta-analysis. *Cancer Treat Rev*. 2019 Nov;80:101895. doi: 10.1016/j.ctrv.2019.101895. Epub 2019 Sep 6.
- Brunetti O, Luchini C, Argentiero A, Tommasi S, Mangia A, Aprile G, Marchetti P, Vasile E, Casadei Gardini A, Scartozzi M, Barni S, Delfanti S, De Vita F, Di Costanzo F, Milella M, **Cella CA**, Berardi R, Cataldo I, Santini D, Doglioni C, Maiello E, Lawlor RT, Mazzaferro V, Lonardi S, Giulianti F, Brandi G, Scarpa A, Cascinu S, Silvestris N. The Italian Rare Pancreatic Exocrine Cancer Initiative. *Tumori*. 2019 Aug;105(4):353-358. doi: 10.1177/0300891619839461. Epub 2019 Apr 9.
- Fazio N, Bertani E, **Cella CA**. Should cT2N0M0 be managed as a localized or locally advanced esophageal carcinoma? *J Thorac Dis*. 2017 Sep;9(9):2829-2834.
- Fazio N, Ungaro A, Spada F, **Cella CA**, Pisa E, Barberis M, Grana C, Zerini D, Bertani E, Ribero D, Funicelli L, Bonomo G, Ravizza D, Guarize J, De Marinis F, Petrella F, Del Signore E, Pelosi G, Spaggiari L. The role of multimodal treatment in patients with advanced lung neuroendocrine tumors. *J Thorac Dis*. 2017 Nov;9(Suppl 15):S1501-S1510.
- Cella CA**, Giovanni Di Minno, Chiara Carlomagno, Michele Arcopinto, Anna Maria Cerbone, Elide Matano, Antonella Tufano, Florian Lordick, Biagio De Simone, Katja Sibylle Muehlberg, Dario Bruzzese, Laura Attademo, Claudia Arturo, Marta Sodano, Roberto Moretto, Ersilia La Fata, Sabino De Placido. Preventing Venous Thromboembolism in Ambulatory Cancer Patients. *Oncologist*. 2017 May;22(5):601-608
- Galdy S, Lamarca A, McNamara MG, Hubner RA, **Cella CA**, Fazio N, Valle JW. HER2/HER3 pathway in biliary tract malignancies; systematic review and meta-analysis: a potential therapeutic target? *Cancer Metastasis Rev*. 2016 Dec 15. [Epub ahead of print]
- Zampino MG, Magni E, Ravenda PS, **Cella CA**, Bonomo G, Della Vigna P, Galdy S, Spada F, Varano GM, Mauri G, Fazio N, Orsi F. Treatment for colorectal liver metastases: A new focus on a familiar concept. *Crit Rev Oncol Hematol*. 2016 Dec;108:154-163.
- Ungaro A, Orsi F, Casadio C, Galdy S, Spada F, **Cella CA**, Tonno CD, Bonomo G, Vigna PD, Murgioni S, Frezza AM, Fazio N. Successful palliative approach with high-intensity focused ultrasound in a patient with metastatic anaplastic pancreatic carcinoma: a case Report. *Ecancermedicalscience*. 2016 Apr 21;10:635.
- Spada F, Antonuzzo L, Marconcini R, Radice D, Antonuzzo A, Ricci S, Di Costanzo F, Fontana A, Gelsomino F, Luppi G, Nobili E, Galdy S, **Cella CA**, Sonzogni A, Pisa E, Barberis M, Fazio N. Oxaliplatin-Based Chemotherapy in Advanced Neuroendocrine Tumors: Clinical Outcomes and Preliminary Correlation with Biological Factors. *Neuroendocrinology*. 2016 Jan 21. [Epub ahead of print]
- Galdy S, **Cella CA**, Spada F, Murgioni S, Frezza AM, Ravenda SP, Zampino MG, Fazio N. Systemic therapy beyond first-line in advanced gastric cancer: An overview of the main randomized clinical trials. *Crit Rev Oncol Hematol*. 2015 Nov 30. pii: S1040-8428(15)30044-5. doi: 10.1016/j.critrevonc.2015.09.004.
- Cella CA**, Minucci S, Spada F, Galdy S, Elgendy M, Ravenda PS, Zampino M, Murgioni S and Fazio N. Dual inhibition of mTOR pathway and VEGF signalling in neuroendocrine neoplasms: From bench to bedside. *Cancer Treat Rev*. 2015 Jun 28. pii: S0305-7372(15)00130-9. doi: 10.1016/j.ctrv.2015.06.008
- Chiara A. Cella**, Chiara Carlomagno, Florian Lordick, Roberto Moretto, Alfonso De Stefano, Lucia Raimondo, Maria D'Armiento, Luigi Camera, Elia Guadagno, Laura Attademo, Salvatore Feliciano, Elide Matano. Basaloid Squamous Cell Carcinoma: A Rare Tumor at the Esophagogastric Junction and an Unexpected Durable Complete Response to FOLFOX-4. *Oncol Res Treat* 2014;37(1-2):55-8

Congresses

- 12-15 Feb 2014 GTH 58th Annual Meeting of the Society of Thrombosis and Haemostasis Research, Vienna
- 21-22 Apr 2016 V Edition of Neuroendocrine Tumours preceptorship. European Institute of Oncology, Milan, Italy
- 25 Nov 2016 Grandi dibattiti e controversie nei tumori gastrointestinali – Cremona, Italy
- 20-21 Apr 2017 VI Edition of Neuroendocrine Tumours preceptorship. European Institute of Oncology, Milan, Italy
- 21 Nov 2017 Metastatic pancreatic cancer: disease and treatment management. QuintilesIMS, Milan, Italy
- 2 Mar 2018 HALO Pancreatic 301 Global Investigators' Meeting. Munich, Germany.
- 5-6 Apr 2018 VII Edition of Neuroendocrine Tumours preceptorship. European Institute of Oncology, Milan, Italy
- 14-16 May 2018 Latin America Neuroendocrine Tumours Medical Expert Forum. European Institute of Oncology, Milan, Italy
- 16-17 May 2019 VIII Edition of Neuroendocrine Tumours preceptorship. European Institute of Oncology, Milan, Italy
- 25 Sep 2019 Workshop on Functioning Neuroendocrine Tumours. European Institute of Oncology, Milan, Italy