

EUROPASS CURRICULUM VITAE



PERSONAL INFORMATION

First Name/Surname	Daria Maria Filippini
Address	[REDACTED]
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E-mail	[REDACTED]

Nationality	[REDACTED]
Date of birth	[REDACTED]
Gender	[REDACTED]

WORK EXPERIENCE

Dates	November 2021- present
Occupation or position held	Oncology specialty- PhD student in Oncology
Main activities and responsibilities	Clinical management and clinical research of head and neck oncological patients.
Principal subjects/occupational skills covered	Dottorato di Ricerca in Oncologia, Ematologia e Patologia Coordinatrice Prof.ssa Manuela Ferracin PhD project Title: “Mechanisms of resistance to EGFR inhibition in head and neck squamous cell carcinoma (HNSCC): hijacking compensatory pathways” Supervisore: Prof. Andrea Ardizzoni Co-Supervisore: Prof.ssa Mattia Lauriola
Name and address of employer	U.O.C. Oncologia Medica IRCCS Azienda Ospedaliero-Universitaria Sant’ Orsola Malpighi Prof. Andrea Ardizzoni Alma Mater Studiorum – Università di Bologna Department of Experimental, Diagnostic and Specialty Medicine
Occupational skills	Referente di patologia in ambito oncologico del PDTA relativo ai tumori del distretto cervico-facciale. Approved in July 2022
Name and address of employer	Department of Experimental, Diagnostic and Specialty Medicine, IRCCS Azienda Ospedaliero-Universitaria Sant’ Orsola Malpighi Hospital of Bologna. 9 Massarenti Street, I-40138 Bologna, Italy
Type of business or sector	Medical Oncology

Dates	November 2016-November 2021
Occupation or position held	Medical Residency, School of Medical Oncology, Faculty of Medicine, University of Bologna, Italy
Main activities and responsibilities	Clinical management of oncology patients.
Principal subjects/occupational skills covered	Medical Oncology Scuola di Spec.ne in ONCOLOGIA MEDICA Direttore Prof. Giovanni Brandi Specialty thesis title -in collaboration with CNAO (Centro Nazionale di Adroterapia Oncologica) of Pavia-: “Searching for peripheral hematological parameters as markers of outcomes and toxicities in salivary gland cancers patients treated with carbon ions at National Center for Oncological Hadrontherapy: an explorative study” Relatore: Chiar.mo Prof. Giovanni Brandi Correlatore: Dott.ssa Amelia Barcellini Subject: Head and neck cancer- Salivary Gland Cancers.

Dates	January-August 2020
Occupation or position held	Training as Medical Oncology Resident in Head and Neck Tumors Fondazione IRCCS Istituto Nazionale dei Tumori, Milan
Main activities and responsibilities	Clinical management of head and neck oncology patients.
Name and address of employer	Head and Neck Cancer Medical Oncology 3 Department, Fondazione IRCCS Istituto Nazionale dei Tumori di Milano, via Venezian 1, 20133 Milan, Italy.
Type of business or sector	Medical Oncology

EDUCATION AND TRAINING

Dates	March 2016
Title of qualification awarded	Enrolment in the College of Physicians of Rome (n° 62128)
Dates	October 2009 - July 2015
Title of qualification awarded	MD Degree in Medicine and Surgery University “La Sapienza” of Rome final grade: 110/110 <i>cum laude</i> with honors

	Award of Excellent graduation.
Principal subjects/occupational skills covered	Medicine, Medical Sciences. Graduation thesis title: "Pre-operative chemotherapy in locally advanced rectum cancer, a Monocentric Study". Subject: Medical Oncology.
Name and type of organization providing education and training	University La Sapienza- Policlinico Umberto I of Rome (Italy)
Dates	September 2004 - June 2009
Title of qualification awarded	Scientific High School Diploma
Principal subjects/occupational skills covered	Science and Humanities (Philosophy, Latin, Math and Biology)
Name and type of organization providing education and training	Liceo Scientifico "G.B. Morgagni" in Rome (Italy)

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE Italian

OTHER LANGUAGE(S) English, French
SELF-ASSESSMENT

	English
Understanding	Listening B1; Reading B2
Writing	B2
Speaking	Spoken interaction B1; Spoken production B1

	French
Understanding	B1
Writing	B2
Speaking	B2

COMPUTER SKILLS AND COMPETENCES.	Competent with most of Microsoft Office Programmes (Word, Excel, PowerPoint), Internet navigators (Netscape, Explorer), email (MS Outlook), Access. I am also competent in internet bibliographic research through PubMed and Cochrane sources online.
ADDITIONAL INFORMATION	Membership of scientific societies European Society for Medical Oncology (ESMO) Experience in Clinical Trials I.GARIBALDI STUDY. MULTI-INSTITUTIONAL BASED SURVEY OF ADJUVANT AND FIRST LINE PANCREATIC DUCTAL ADENOCARCINOMA TREATMENT IN ITALY <u>Role: Co-Investigator</u>

2. POLO STUDY. A Phase III, Randomized, Double Blind, Placebo Controlled, Multicentre Study of Maintenance Olaparib Monotherapy in Patients with gBRCA Mutated Metastatic Pancreatic Cancer whose Disease Has Not Progressed on 1st Line Platinum Based Chemotherapy

Role: Co-investigator

3. KO-TIP-007. A 2 Cohort, Non-comparative, Pivotal Study Evaluating the Efficacy of Tipifarnib in Patients with Head and Neck Squamous Cell Carcinoma (HNSCC) with HRAS Mutations (AIM-HN) and the Impact of HRAS Mutations on Response to

First Line Systemic Therapies for HNSCC (SEQ-HN).

Role: Co-investigator

4. ILION. Studio tissutale monocentrico per la correlazione tra la concentrazione dello stato dei recettori dell'IL-1 ed efficacia del trattamento in pazienti affetti da neoplasia colica avanzata trattati con chemioterapia e cetuximab rispetto ad un gruppo di controllo trattato con chemioterapia e bevacizumab.

Role: Co-investigator

Referee for international journals:

Journal: Scientific Reports

Manuscript title: "Temporalis muscle thickness as an indicator of sarcopenia can predict progression-free survival in patients with newly-diagnosed squamous cell head and neck cancer".

Journal: Frontiers in Oncology, section Head and Neck Cancer

Manuscript title: "Development of a novel immune-related gene prognostic index for head and neck squamous cell carcinoma".

Selected workshop/meeting

- **Advanced Medical Life Support - 3rd Edition Provider course** conducted by Advanced Life Support S.a.s

Course number: AM-22-09657-04

Issue date: Jun 27-28, 2022 Expiration date: 06/2026

- **Advanced Life Support- conducted by Italian Resuscitation Council (IRC)**

Course number: 1685931

Issue date: May 30-31, 2022

- "Type of GCP training (e.g. GCP Course, Investigator meeting)": GCP Course 8th May 2019 Carla Polimeni

Date of Last GCP IHC -Feb 16, 2022

- "IMPIANTO PICC E MIDLINE: INDICAZIONE E GESTIONE DEI CATETERI VENOSI CENTRALI," 23/02/2019 Bologna. NG FORMAZIONE.
- "THORACIC CANCER HIGHLIGHTS: BEST OF YEAR 2019", JANUARY 2019, BOLOGNA
- "DIFFICOLTA'ED ERRORI NELLA GESTIONE DEI PAZIENTI ONCOLOGICI. COME POSSONO ESSERE AFFRONTATI GRAZIE ALL'INTESA TRA ONCOLOGO E RADIOLOGO". 22 MARZO 2019 ROMA
- "METODI DELLA RICERCA: PIANIFICAZIONE DI UNO STUDIO CLINICO SPERIMENTALE "
4-5-6 GIUGNO 2019, ISTITUTO SUPERIORE DI SANITA'
- "51"Annual Meeting of the European Pancreatic Club" in Bergen, Norway June 26^a- 29^a2019
- "iGRANDANGOLO. FOCUS IN IMMUNOONCOLOGIA". 8-9 OTTOBRE 2019 ROMA.

SPEAKER

- Blended Learning for Immuno-Oncologists 2.0.
Head and Neck Squamous Cell Carcinoma project presentation.
Responsabili scientifici: Paolo Marchetti (RM), Paola Queirolo (MI), Armando Santoro (MI). 14 febbraio 2022
- FAD SINCRONA - Tumore testa-collo ricorrente/metastatico: dagli studi clinici alla pratica clinica, 4 aprile 2022

- **Quality of life assessment in biliary tract cancer: A systematic review of phase 2 and 3 clinical trials published between 2010 and 2021.**

N. Tober, D. Filippini, R. Pagani, L. Forti, G. Burrafato, G. Brandi, A. Gennari

P-144 Annals of Oncology 2022

- **Neutrophil to Lymphocyte ratio (NLR) as a predictor of outcomes in adenoid cystic carcinomas treated with carbon ion radiotherapy.**

60th Particle Therapy Co-operative Group Annual Conference, June 27- July 2, 2022

- **13-gene DNA methylation analysis from oral brushing for early detection of malignant and pre-malignant lesions of the oral cavity.**

Oral Potentially Malignant Disorders (OPMD): state of the art and a roadmap for research

Brescia – Italy, February 25th 2022

- **Identification of an epigenetic profile associated with malignant transformation of oral lichen planus: preliminary study.**

Oral Potentially Malignant Disorders (OPMD): state of the art and a roadmap for research

Brescia – Italy, February 25th 2022

- **A retrospective multicenter Italian analysis of the effect of longer vismodegib intake in 68 Basal Cell Carcinoma patients who achieved clinical Complete Remission.**

S. Alfieri, S. Marceglia, D. M. Filippini, C. Bergamini, C. Resteghini, S. Cavalieri, V. De Giorgi, K. Peris, P. Sollena, A. Piccerillo, G. Gualdi, P. Ascierto, M. Curvietto, M. Palla, L. Eibenschutz, F. Spagnolo, E. Orlandi, L. Locati, L. Licitra, P. Bossi. *ESMO 2021*

- **Radiomics-based prediction of response to multikinase inhibitors in radioiodine-resistant differentiated thyroid cancer patients.** Valentina Corino, Elena Colombo, Marco Bologna,

Giuseppina Calareso, Luca Mainardi, Stefano Cavalieri, **Daria Filippini**, Carlo Resteghini, Cristiana Bergamini, Lisa Licitra, Laura Deborah Locati. *JCO 2021. Accepted as Oral Presentation.*

BRAF V600E-mutated anaplastic thyroid carcinoma (ATC) and treatment with BRAF-inhibitors: real-world data from a single Institution, still far from the cure. Platini F, Ortolan E, Cavalieri S, Massa G, **Filippini D**, Alfieri S, Bergamini C, Resteghini C, Orlandi E, Paolini B, Piazza C, Perrone F, Tamborini E, Ferrarini L, Serafini M, Cappelletti V, Daidone MG, Licitra LF, Locati LD. *JCO 2020*

MYB-rearranged and non-rearranged adenoid cystic carcinoma: are there any clinical differences?

Filippini Daria M., Cavalieri Stefano, Quattrone Pasquale, Bergamini Cristiana, Resteghini Carlo, Colombo Elena, Platini Francesca, Alfieri Salvatore, Locati Laura, Licitra Lisa.
XXII AIOM Conference 2020.

BRAF INHIBITORS MAY PRODUCE A LATE-ONSET, DUAL TOXICITY ON THE RENAL FUNCTION: A CASE REPORT Alessandro Di Federico, **Daria M. Filippini**, Antonia Lopez, Francesca Sperandi, Federica Scarfi, Guido Zannetti, Andrea Ardizzoni, Barbara Melotti.
IMI CONFERENCE 2019

Blood CEA and CYFRA 21-1 as prognostic biomarkers in advanced NSCLC treated with Immune Checkpoint Inhibitors (ICI). F.G. Dall' Olio, **D.M. Filippini**, F. Abbati, M. Massucci, F. Sperandi, B. Melotti, A. Ardizzoni. *AIOM CONFERENCE 2019*

NSCLC molecular profile according to stepwise algorithm in monocentric experience in northern Italy. **D.M. Filippini**, F.G. Dall' Olio, A. Di Federico, F. Abbati, M. Massucci, M. Fiorentino, N. Conci, A. Altimari, E. Gruppioni, F. Gelsomino, L. Casolari, M.G. Melega, F. Sperandi, B. Melotti, A. Ardizzoni. *AIOM CONFERENCE 2019*

Searching for novel multimodal treatments in oligometastatic pancreatic adenocarcinoma: a case report. Daria Maria Filippini, Elisa Grassi, Andrea Palloni, Riccardo Carloni, Riccardo Casadei, Claudio Ricci, Carla Serra, Giorgio Ercolani, Giovanni Brandi, Mariacristina Di Marco. *EPC CONFERENCE 2019*

Publications

1) **Mutational burden of resectable pancreatic cancer, as determined by whole transcriptome and whole exome sequencing, predicts a poor prognosis.**

Grassi E, Durante S, Astolfi A, Tarantino G, Indio V, Freier E, Vecchiarelli S, Ricci C, Casadei R, Formica F, **Filippini D**, Comito F, Serra C, Santini D, D' Errico A, Minni F, Biasco G, Di Marco M.

Int J Oncol. 2018 Jun;52(6):1972-1980

2) **The EGFR Exon 19 Mutant L747-A750>P Exhibits Distinct Sensitivity to Tyrosine Kinase Inhibitors in Lung Adenocarcinoma-Letter.**

Di Federico A, **Filippini DM**, Dall'Olio FG, Conci N, Minari R, Tiseo M, Ardizzoni A.

Clin Cancer Res. 2020 Jan 15;26(2):518-519.

3) **Overcoming Primary Resistance to PD-1 Inhibitor With Anti-PD-L1 Agent in Squamous-Cell NSCLC: Case Report.**

Gelsomino F, Di Federico A, **Filippini DM§**, Dall'Olio FG, Lamberti G, Sperandi F, Balacchi C, Brocchi S, Ardizzoni A.

§ corresponding author

Clin Lung Cancer. 2019 Nov 20. pii: S1525-7304(19)30328-6.

4) Searching for novel multimodal treatments in oligometastatic pancreatic adenocarcinoma: a case report.

Daria Maria Filippini, Elisa Grassi, Andrea Palloni, Riccardo Carloni, Riccardo Casadei, Claudio Ricci, Carla Serra, Giorgio Ercolani, Giovanni Brandi, Mariacristina Di Marco.
BMC Cancer 20, 271 (2020).

5) Long-term survival of two patients with recurrent pancreatic acinar cell carcinoma treated with radiofrequency ablation: A case report

Mariacristina Di Marco, Riccardo Carloni, Stefania De Lorenzo, Elisa Grassi, Andrea Palloni, Francesca Formica, Stefano Brocchi, **Daria Maria Filippini**, Rita Golfieri, Giovanni Brandi.
World J Clin Cases 2020 Apr 6;8(7):1241-1250.

6) Comparison of Sequential Testing and Next Generation Sequencing in advanced Lung Adenocarcinoma patients - A single centre experience.

Dall'Olio FG, Conci N, Rossi G, Fiorentino M, De Giglio A, Grilli G, Altimari A, Gruppioni E, **Filippini DM**, Di Federico A, Nuvola G, Ardizzoni A.
Lung Cancer. 2020 Nov;149:5-9.

7) Pancreatic mucinous cystadenocarcinoma in a patient harbouring BRCA1 germline mutation effectively treated with olaparib: A case report.

Mariacristina Di Marco, Riccardo Carloni, Stefania De Lorenzo, Cristina Mosconi, Andrea Palloni, Elisa Grassi, **Daria Maria Filippini**, Angela Dalia Ricci, Alessandro Rizzo, Alessandro Di Federico, Donatella Santini, Daniela Turchetti, Claudio Ricci, Carlo Ingaldi, Laura Alberici, Francesco Minni, Rita Golfieri, Giovanni Brandi and Riccardo Casadei.

8) Acute kidney injury as a possible immune-related adverse event associated with sustained complete response to BRAF and MEK inhibitors in advanced, V600E-mutated melanoma.

Di Federico A, Filippini DM, Sperandi F, Ardizzoni A, Melotti B.

Eur J Cancer. 2021 Feb 19;147:58-59.

9) Critical diagnostic delay associated with unusual presentation of hepatocellular carcinoma (HCC) with orbital metastases: a case report.

Daria Maria Filippini, Alessandro Di Federico, Barbara Lenzi, Elisabetta Nobili, Stefano Brocchi, Deborah Malvi, Giovanni Brandi.

Ann Palliat Med. 2021 May 11; apm-20-2331.

10) Bone fracture as a novel immune-related adverse event with immune checkpoint inhibitors: case series and large-scale pharmacovigilance analysis.

Daria Maria Filippini, Milo Gatti, Vito Di Martino, Stefano Cavalieri, Michele Fusaroli, Andrea Ardizzoni, Emanuel Raschi, Lisa Licitra.

Int J Cancer. 2021 Apr 12. doi: 10.1002/ijc.33592. Epub ahead of print. PMID: 33844854.

11) Monitoring of head and neck cancer patients for flu-like symptoms during COVID-19 pandemics.

Stefano Cavalieri, Elena Colombo, Achille Bottiglieri, Giacomo Massa, Francesca Platini, Arianna Ottini,

Daria Maria Filippini, Emma Zattarin, Cristiana Bergamini, Carlo Resteghini, Salvatore Alfieri, Vito Di Martino, Laura Deborah Locati, Lisa Licitra.

Tumori. 2021 Apr 13:3008916211007940. doi: 10.1177/03008916211007940. Epub ahead of print. PMID: 33849307.

12) **Development and management of massive subcutaneous metastases with unusual clinical course from uterine leiomyosarcoma.**

Filippini D.M., Nuvola G., Nannini M., Saponara M., Cammelli S., De Paolis M., Perrone M., De Iaco P., De Leo A., Astolfi A., Pantaleo M.A.

J Cancer Sci Clin Ther 2021; 5 (5): 419-427 DOI: 10.26502/jcset.5079131

13) **Immunotherapy in head and neck squamous cell carcinoma and rare head and neck malignancies: an overview and future perspectives.**

Stefano Cavalieri*, **Daria Maria Filippini***, Arianna Ottini, Cristiana Bergamini, Carlo Resteghini, Elena Colombo, Roberta Lombardo, Imperia Nuzzolese, Salvatore Alfieri, Lisa Licitra, Laura D. Locati.

*equally contributing authors as "co-first" authors

Explor Target Antitumor Ther. 2021;2:[Online First]. <https://doi.org/10.37349/etat.2021.00062>

14) **Unexpected response to fourth-line paclitaxel in a patient with metastatic oropharyngeal squamous cell carcinoma, immunotherapy-refractory: a case report.**

Mirta Mosca, **Daria Maria Filippini§**, Nastassja Tober, Fabiola Lorena Rojas, Karim Rihawi, Francesca Di Fabio

§ corresponding author

Anticancer Drugs. 2022 Mar 23. doi: 10.1097/CAD.0000000000001302.

15) **BamHI-W and CE-marked assays to detect circulating Epstein-Barr Virus (EBV) DNA of nasopharyngeal cancer patients in a non-endemic area.**

Taverna Francesca*, Alfieri Salvatore*§, Romano Rebecca, Campanini Giulia, Marceglia Sara, Giardina Federica, Mazzocchi Arabella, Comoli Patrizia, Gloghini Annunziata, Quattrone Pasquale, Bergamini Cristiana, Apollonio Giulia, **Filippini Daria Maria**, Orlandi Ester, Locati Laura Deborah, Licitra Lisa, Baldanti Fausto, Bossi Paolo *equally contributing authors as "co-first" authors § corresponding author

Submitted

16) Exploring the role of neutrophil-to-lymphocyte ratio in adenoid cystic carcinomas treated with carbon ion radiotherapy.

Submitted

17) Malignant Abrikossoff's tumor of the tonsil: a rare localization of a rare entity

Pietro Marre', Giulia Molinari, Ignacio Javier Fernandez, Livio Presutti, Maria Giulia Pirini; Cecilia Botti, Daria Maria Filippini

Submitted

I authorize the use of my personal data according to DPR 445/2000.

Bologna 08/08/2022

Daria Maria Filippini

