



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Fumagalli, Elena Rosa**
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E-mail elenarosa.fumagalli@istitutotumori.mi.it
Nationality Italian
Date of birth 29 September 1970
Gender Female

Work experience

Dates	From May 2017 to now
Occupation or position held	Consultant – Adult Mesenchymal Tumour & Rare cancer Medical Oncology Unit
Main activities and responsibilities	Medical Oncologist
Name and address of employer	Fondaz. IRCCS "Istituto Nazionale dei Tumori", via G. Venezian 1, 20133 Milano, Italy
Name and address of employer	Medical oncology involved in adult patients with sarcoma and other rare solid tumor care
Dates	From December 2014 to April 2017
Occupation or position held	Free lance Physician – Adult Mesenchymal Tumour & Rare cancer Medical Oncology Unit
Main activities and responsibilities	Medical Oncologist
Name and address of employer	Fondaz. IRCCS "Istituto Nazionale dei Tumori", via G. Venezian 1, 20133 Milano, Italy
Name and address of employer	Medical oncology involved in adult patients with sarcoma and other rare solid tumor care
Dates	From September 2011 to December 2014
Occupation or position held	Free lance Physician – Adult Mesenchymal Tumour Medical Oncology Unit
Main activities and responsibilities	Medical Oncologist
Name and address of employer	Fondaz. IRCCS "Istituto Nazionale dei Tumori", via G. Venezian 1, 20133 Milano, Italy
Name and address of employer	Medical oncology involved in adult patients with sarcoma and other rare solid tumor care

Dates	From March 2011 to September 2011
Occupation or position held	Permanent full staff position – Adult Mesenchymal Tumour Medical Oncology Unit
Main activities and responsibilities	Medical Oncologist
Name and address of employer	Fondaz. IRCCS "Istituto Nazionale dei Tumori", via G. Venezian 1, 20133 Milano, Italy
Type of business	Medical oncology involved in adult patients with sarcoma and other rare solid tumor care
Dates	From May 2002 to January 2011
Occupation or position held	Free lance Physician – Adult Mesenchymal Tumour Medical Oncology Unit
Main activities and responsibilities	Medical Oncologist
Name and address of employer	Fondaz. IRCCS "Istituto Nazionale dei Tumori", via G. Venezian 1, 20133 Milano, Italy
Type of business	Medical oncology involved in adult patients with sarcoma and other rare solid tumor care
Dates	From November 2001 to April 2002
Occupation or position held	Clinical Fellow
Main activities and responsibilities	Physician
Name and address of employer	Azienda ospedaliera S. Gerardo dei Tintori, Monza
Type of business	Medical oncology
Dates	From May 2000 to October 2001
Occupation or position held	Board certificate in Medical Oncology
Main activities and responsibilities	Physician
Name and address of employer	Azienda ospedaliera S. Gerardo dei Tintori, Monza
Type of business or sector	Medical oncology
Dates	From January 2000 to April 2000
Occupation or position held	Permanent full staff position
Main activities and responsibilities	Physician
Name and address of employer	Azienda ospedaliera S. Gerardo dei Tintori, Monza
Type of business or sector	Medical oncology
Dates	From 1999 to January 2000
Occupation or position held	Board certificate in Medical Oncology
Main activities and responsibilities	Physician
Name and address of employer	Azienda ospedaliera S. Gerardo dei Tintori, Monza
Type of business	Medical oncology
Dates	From 1997 to January 1999
Occupation or position held	Board certificate in Medical Oncology
Main activities and responsibilities	Physician
Name and address of employer	Azienda ospedaliera S. Gerardo dei Tintori, Monza
Type of business	Medical Oncology

Education and training																															
Dates	2001																														
Title of qualification awarded	Oncologist																														
Principal subjects/occupational skills covered	Medical Oncology																														
Name and type of organisation providing education and training	Università degli studi , Milan																														
Dates	1997																														
Title of qualification awarded	Italian Medical Licence																														
Principal subjects/occupational skills covered	Medicine																														
Name and type of organisation providing education and training	Università degli studi , Milan																														
Dates	From 1992 to 1997																														
Title of qualification awarded	Medical Degree (cum laude)																														
Principal subjects/occupational skills covered	Medicine																														
Name and type of organisation providing education and training	Università degli studi , Milan																														
Level in national or international classification	ISCED 5A (Field of Education: 72)																														
Personal skills and competences																															
Mother tongue(s)	Italian																														
Other language(s)	English																														
Self-assessment	<table><tr><th colspan="4">Understanding</th><th colspan="4">Speaking</th><th colspan="2">Writing</th></tr><tr><th colspan="2">Listening</th><th colspan="2">Reading</th><th colspan="2">Spoken interaction</th><th colspan="2">Spoken production</th><th colspan="2"></th></tr><tr><td>C1</td><td>Advanced</td><td>C1</td><td>Advanced</td><td>C1</td><td>Advanced</td><td>C1</td><td>Advanced</td><td>C1</td><td>Advanced</td></tr></table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced	C1	Advanced
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Additional information																															
Investigator Site personnel ICH GCP Training Certificate , 16 Feb 2021																															
Annexes																															
Annex 1: List of Medline-indexed scientific publications, in English																															

Annex 1

List of Medline-indexed scientific publications, in English

- P. Lissoni, **E. Fumagalli**, F. Malugani, A. Ardizzioia, S. Secondino, G. Tancini, G. Gardani. *Chemotherapy and angiogenesis in advanced cancer: vascular endothelial growth factor (VEGF) decline as predictor of disease control during taxol therapy in metastatic breast cancer*. Int J Biol Markers, 2000; 15: 308-311
- P. Lissoni, F. Brivio, R. Ferrante, L. Vigore, M. Vaghi, **E. Fumagalli**, R. Bocovec, F. Malugani, L. Fumagalli. *Circulating immature and mature dendritic cells in relation to lymphocyte subsets in patients with gastrointestinal tract cancer*. Int J Biol Markers, 2000;15: 22-25.
- P. Lissoni, M. Vaghi, A. Ardizzioia, **E. Fumagalli**, F. Malugani, G. Tancini, G. Gardani, Ario Conti, G. JM Maestroni. *Efficacy of monotherapy with docetaxel (taxotere) in relation to prolactin secretion in heavily pretreated metastatic breast cancer*. Neuroendocrinology Letters 2001.; 22:27-29
- P. Lissoni, R. Rovelli, D. Vellani, F. Maligni, R. Bocovec, L. Chapovalenko, **E. Fumagalli**, G. Cardani. *Stimulation of IL-18 secretion by IL-2 in patients with advanced cancer*. Int J Biol Markers 2001; 16:146-147.
- P. Lissoni, **E. Fumagalli**, F. Malugani, A. Ardizzioia, R. Bucovec, G. Tancini, G. Gardani. *Stimulation of IL-12 secretion by GM-CSF in advanced cancer patients*. J Biol Regul Homost Agents 2001; 15:163-165
- P. Lissoni, M. Vaghi, A. Ardizzioia, F. Malugani, **E. Fumagalli**, V. Bordin, L. Fumagalli, A. Bordoni, S. Mengo, G. Gardani, G. Tancini. *A phase II study of chemoneuroimmunotherapy with platinum, subcutaneous low-dose interleukin-2 and the pineal neurohormone melatonin (P.I.M.) as second-line therapy in metastatic melanoma patients progressing on dacarbazine plus interferon-alpha*. In Vibo. 2002; 16:93-6.
- P. Lissoni, V. Bordin, M. Vaghi, L. Fumagalli, A. Bordoni, S. Mengo, R. Bocovec, **E. Fumagalli**, F. Malugani, A. Ardizzioia, L. Giani, G. Gardani, G. Tancini. *Ten-years survival results in metastatic renal cell cancer patients treated with monoimmunotherapy with subcutaneous low-dose interleukin-2*. Anticancer Res. 2002;22:1061-4
- P. Lissoni, F. Malugani, M. Casu, R. Bucovec, R. Egardi, V. Bordin, **E. Fumagalli**, S. Mengo, G. Cardani. *Effect of bicalutamide therapy on prolactin response to L-dopa in metastatic prostate cancer patients*. Neuroendocrinology Letters 2002; 23:61-3
- P. G. Casali, A. Messina, S. Stacchiotti, E. Tamburini, F. Crippa, A. Gronchi, R. Orlandi, C. Ripamonti, C. Spreafico, R. Bertieri, R. Bertulli, M. Colecchia, **E. Fumagalli**, A. Greco, F. Grosso, P. Olmi, M. Pienotti, S. Pilotti. *Imatinib Mesylate in Chordoma*. Cancer 2004;101:2086-97.
- P. Casali, R. Bertulli, **E. Fumagalli**, P. Coco, F. Grosso, S. Stacchiotti. *Some lessons learned from imatinib mesylate clinical development in gastrointestinal stromal tumors*. J Chemother. 2004; 16:55-58
- L. D. Locati, M. Guzzo, P. Bossi, P.P. Brega Massone, B. Conti, **E. Fumagalli**, C. Bareggi, G. Cantù, L. Licita. *Lung metastasectomy in adenoid cystic carcinoma (ACC) of salivary gland*. Oral Oncology 2005; 41: 890-94.
- G.D. Demetri, A.T. van Oosteron, C R Garrett, M. E. Blackstein, M.H. Shah, J. Verweij, G. McArthur, I.R. Judson, M. C. Heinrich, J.A. Morgan, J. Desai, C.D. Fletcher, S. George, C.L. Bello, X. Huang, C.M. Baum, P.G. Casali. **E. Fumagalli** (come partecipante allo Studio multicentrico multinazionale). *Efficacy and safety of sunitinib in patients with advanced gastrointestinal stromal tumour after failure of imatinib: a randomised controlled trial*. Lancet. 2006; 368:1329-38
- F. Miselli, T. Negri, A. Gronchi, M. Losa, E. Conca, S. Brich, **E. Fumagalli**, M. Fiore, P.G. Casali, M.A. Pierotti, E. Tamborini, S. Pilotti. *Is Autophagy rather than apoptosis the regression driver in imatinib-treated gastrointestinal stromal tumors?* Translational Oncology 2008; vol 1 (4): 177-186
- M. Fiore, E. Palassini, **E. Fumagalli**, S. Pilotti, E. Tamborini, S. Stacchiotti, E. Pennachioli, P.G. Casali, A. Gronchi. *Preoperative imatinib mesylate for unresectable or locally advanced primary gastrointestinal stromal tumors (GIST)*. European Journal of Surgical Oncology 2009, doi:10.1016/j.ejso.2008.11.005
- T. Negri, F. Bozzi, E. Conca, S. Brich, A. Gronchi, R. Bertulli, **E. Fumagalli**, M.A. Pierotti, E. Tamborini, S. Pilotti. *Oncogenic and ligand-dependent activation of KIT/PDGFRα in surgical sample of imatinib-treated gastrointestinal stromal tumours (GISTs)*. Journal of Pathology 2009; 217: 103-112
- S. George, JY Blay, PG Casali, A Le Cesne, P Stephenson, SE Deprimo, CS Harmon, CN Law, JA Morgan, I Ray-Coquard, V Tassell, DP Cohen, GD Demetri. **E. Fumagalli** (come partecipante allo studio clinico internazionale) *Clinical evaluation of continuous daily dosing of sunitinib malate in patients with advanced gastrointestinal stromal tumour after imatinib failure*. Eur J Cancer 2009 45: 1959-68.
- E. Conca, T. Negri, A. Gronchi, **E. Fumagalli**, E. Tamborini, GM Pavan, M. Fermaglia, M.A. Pierotti, S. Pricl, S. Pilotti. *Activate and resist: L576P-KIT in GIST*. Mol Cancer Ther 2009; 8(9): 2491-95

- GD Demetri, PG Casali, JY Blay, M von Mehren, JA Morgan, R. Bertulli, I Ray-Coquard, P. Cassier, M Davey, H. Borghaei, D Pink, M Debiec-Rychter, W Cheung, SM Bailey, ML Veronese, A Reichardt, **E Fumagalli**, P. Reichardt. *A phase I study of single-agent nilotinib or in combination with imatinib in patients with imatinib-resistant gastrointestinal stromal tumors*. Clin Cancer Res. 2009 15;15(18):5910-6.
 - MA Pierotti, E. Tamborini, T. Negri, S. Pricl, S. Pilotti. *Targeted therapy in giST: in silico modelling for prediction of resistance* Nat Rev Clin Oncol. 2011 Mar;8(3):161-70. Review. **E Fumagalli** (acknowledgments)
 - P. Dileo, S. Pricl, E Tamborini, T. Negri, S. Stacchiotti, A. Gronchi, P. Posocco, E. Laurini, P. Coco, **E Fumagalli**, PG Casali, S. Pilotti *Imatinib response in two GIST patients carrying two hitherto functionally uncharacterized PDGFRA mutations: an imaging, biochemical and molecular modeling study* Int J Cancer. 2011 Feb 15;128(4):983-90
 - L. Da Riva, F. Bozzi, P. Mondellini, F. Miccichè, **E Fumagalli**, E. Vaghi, E. Tarantino, V. Huber, A. Gronchi, E. Tamborini, MA Pierotti, S. Pilotti, I. Bongarzone. *Proteomic detection of a large amount of SCGFa in the stroma of GISTs after imatinib therapy* J of Transl Med 2011 Sep 23;9:158
 - PA Cassier, **E. Fumagalli**, P. Rutkowski, P. Schöffski, M. Van Glabbeke, M. Debiec-Rychter, JF Emile, F. Duffaud, J. Martin-Broto, B. Landi, A. Adenis, F. Bertucci, E. Bompas, O. Bouché, S. Leyvraz, I. Judson, J. Verweij, P. Casali, JY Blay, P. Hohenberger; European Organisation for Research and Treatment of Cancer. *Outcome of patients with platelet-derived growth factor receptor alpha-mutated gastrointestinal stromal tumors in the tyrosine kinase inhibitor era*. Clin Cancer Res. 2012 Aug 15;18(16):4458-64.
 - PG Casali, **E Fumagalli**, A. Gronchi. *Adjuvant Therapy of Gastrointestinal Stromal Tumors (GIST)*. Curr Treat Options Oncol. 2012 Sep;13(3):277-84.
 - S. Angelini, MA Pantaleo, G. Ravegnini, C. Zenesini, G. Cavrini, M. Nannini, **E Fumagalli**, E. Palassini, M. Saponara, M. Di Battista, PG Casali, P. Hrelia, G. Cantelli-Forti, G. Biasco. *Polymorphisms in OCTN1 and OCTN2 transporters genes are associated with prolonged time to progression in unresectable gastrointestinal stromal tumours treated with imatinib therapy*. Pharmacol Res. 2012 Nov 2;68(1):1-6.
 - E. Conca, C. Miranda, VD Col, **E Fumagalli**, G. Pelosi, M. Mazzoni, M. Fermeiglia, E. Laurini, MA Pierotti, S. Pilotti, A. Greco, S. Pricl, E. Tamborini *Are two better than one? A novel double-mutant KIT in GIST that responds to Imatinib*. Mol Oncol. 2013 Aug;7(4):756-62
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- Rutkowski P, Gronchi A, Hohenberger P, Bonvalot S, Schöffski P, Bauer S, **Fumagalli E**, Nyckowski P, Nguyen BP, Kerst JM, Fiore M, Bylina E, Hoiczky M, Cats A, Casali PG, Le Cesne A, Treckmann J, Stoeckle E, de Wilt JH, Sleijfer S, Tielen R, van der Graaf W, Verhoef C, van Coevorden F. *Neoadjuvant imatinib in locally advanced gastrointestinal stromal tumors (GIST): the EORTC STBSG experience*. Ann Surg Oncol. 2013 Sep;20(9):2937-43.
 - Bauer S, Rutkowski P, Hohenberger P, Miceli R, **Fumagalli E**, Siedlecki JA, Nguyen BP, Kerst M, Fiore M, Nyckowski P, Hoiczky M, Cats A, Casali PG, Treckmann J, van Coevorden F, Gronchi A. *Long-term follow-up of patients with GIST undergoing metastasectomy in the era of imatinib -- analysis of prognostic factors (EORTC-STBSG collaborative study)*. Eur J Surg Oncol. 2014 Apr;40(4):412-9.
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 - Vincenzi B, Nannini M, **Fumagalli E**, Bronte G, Frezza AM, De Lisi D, Spalato Ceruso M, Santini D, Badalamenti G, Pantaleo MA, Russo A, Dei Tos AP, Casali P, Tonini G. *Imatinib dose escalation versus sunitinib as a second line treatment in KIT exon 11 mutated GIST: a retrospective analysis*. Oncotarget. 2015 Sep 24.

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- Boikos SA, Xekouki P, **Fumagalli E**, Faucz FR, Raygada M, Szarek E, Ball E, Kim SY, Miettinen M, Helman LJ, Carney JA, Pacak K, Stratakis CA. Carney triad can be (rarely) associated with germline succinate dehydrogenase defects. *Eur J Hum Genet*. 2016 Apr;24(4):569-73
- Khosravan R, Motzer RJ, **Fumagalli E**, Rini BI Population Pharmacokinetic/Pharmacodynamic Modeling of Sunitinib by Dosing Schedule in Patients with Advanced Renal Cell Carcinoma or Gastrointestinal Stromal Tumor. *Clin Pharmacokinet*. 2016 Oct;55(10):1251-69.
- MA Pantaleo, M. Urbini, V. Indio, G. Ravegnini, M. Nannini, M. De Luca, G. Tarantino, S. Angelini, A. Gronchi, B. Vincenzi, G. Grignani, C. Colombo, **E. Fumagalli**, L. Gatto, M. Saponara, M. Ianni, P. Paterini, D. Santini, MG Pirini, C. Ceccarelli, A. Altimari, E. Gruppioni, S. Renne, P. Collini, S. Stacchiotti, G. Brandi, P. G. Casali, AD Pinna, A. Astolfi, G. Biasco Genome-wide Analyses Identifies MEN1 and MAX Mutations and a Neuroendocrine-like Molecular Heterogeneity in Quadruple WT GIST. *Mol Cancer Res*. 2017 Jan 27. pii: molcanres.0376.2016. doi: 10.1158/1541-7786.MCR-16-0376. [Epub ahead of print]
- Nannini M, Nigro MC, Vincenzi B, **Fumagalli E**, Grignani G, D'Ambrosio L, Badalamenti G, Incorvaia L, Bracci R, Gasperoni S, Saponara M, Gatto L, Indio V, Astolfi A, Di Scioscio V, Casali PG, Tonini G, Aglietta M, Russo A, Biasco G, Pantaleo MA. Personalization of regorafenib treatment in metastatic gastrointestinal stromal tumours in real-life clinical practice. *Ther Adv Med Oncol*. 2017 Dec;9(12):731-739. doi: 10.1177/1758834017742627. Epub 2017 Dec 19.
- Colia V, **Fumagalli E**, Provenzano S, Bertulli R, Stacchiotti S, Morosi C, Collini P, Gronchi A, Casali PG, Sanfilippo R. High-Dose Ifosfamide Chemotherapy in a Series of Patients Affected by Myxoid Liposarcoma. *Sarcoma*. 2017;2017:3739159. doi: 10.1155/2017/3739159. Epub 2017 Aug 30.
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