

# CURRICULUM VITAE

## 1. Name

First name: Maria	Last name: Cossu Rocca
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## 2. Academic title

Full title or abbreviation: Medical Oncologist
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## 3. Present position with full work address

Position: Medical Doctor	Street address or postal address: Via Ripamonti, 435
Name of institution or organisation: European Institute of Oncology (IEO), Unit of Urogenital and Head and Neck medical oncology, Division of GU and GI medical oncology	City & postal/zip code: Milan, 20141
Start date (dd-mmm-yy): 01/01/2010	Country: Italy

## 4. Main university degree(s)

Name of university/institute: University of Sassari	Degree awarded: Medical Doctor
City & country: Sassari, Italy	Year of graduation: Graduated "cum laude" in July 1999

## 5. Postgraduate education/specialisation/training

Name of university/institute: University of Sassari	City & country: Sassari, Italy
Qualification: Specialization in Medical Oncology	Dates of attendance: November 2003

## 6. Previous appointments

Position: Fellows during my third year of specialization	Dates: <i>From 1st december 2001 to December 2002</i>
Institution/organisation: <i>European Institute of Oncology</i>	City & country: Milan, Italy
Position: Resident	Dates: <i>From February 2004 to December 2005</i>
Institution/organisation: <i>Day Hospital of Medical Oncology Unit in Sassari</i>	City & country: Sassari, Italy
Position: Free collaboration	Dates: <i>From February 2004 to December 2005</i>
Institution/organisation: <i>Italian Association against cancer</i>	City & country: Sassari, Italy
Position: Fellowship	Dates: <i>From January 2006 to December 2006</i>
Institution/organisation: <i>European Institute of Oncology</i>	City & country: Milan, Italy
Position: Assistant	Dates: <del><i>From January 2006 to December 2006</i></del>
Institution/Organisation: <i>European Institute of Oncology</i>	City & country: <del>Milan, Italy</del>

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## Clinical and research

- Skilled in clinical management and decision making on patients with head and neck and GU cancer.
  - Direct involved in several clinical phase II and III trials in head and neck and urological malignancies.
  - *Attend to several national and international meeting as participant and poster presenter.*
  - *Partecipation to Italian and International meeting as speaker.*
  - *Member of IEO Multidisciplinary team and task force in GU and head neck cancer*
  - *Partecipation to IEO guidelines for head and neck cancer.*
  - *Active member of Italian multidisciplinary consensus to identify the best supportive care during chemoradiation in head and neck cancer patients and for R/M patients.*
  - Collaborate with other Italian Research Institutes for spontaneous research project and research papers both in GU and head and neck cancer.
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## Publications:

- Bisphosphonates and jaw osteonecrosis in patients with advanced breast cancer Sanna G, Preda L, Bruschini R, **Cossu Rocca M**, and Nole F. *Ann Oncol.* 2006 Oct;17(10):1512-6. Epub 2006 Aug 25.  
2007:
- Brain metastases in patients with advanced breast cancer. *Anticancer Res* 2007 Jul-Aug; 27(4C): 2865-9 Sanna G., Franceschelli L., Rotmensz N., Botteri E., Adamoli L. Marengi C., Munzone E., **Cossu Rocca M**, Verri E., Minchella I., Medici M., Catania C., Magni E., Goldhirsch A., Nolè F.
- The role of surgery in jaw bone necrosis associated with long-term use of bisphosphonates. *Acta Oncol.* 2008;47(3):476-8. Epub 2007 Sep 25 Sanna G, Preda L, Bruschini R, **Cossu Rocca M**, Verri E, Bellomi M, Goldhirsch A, Nole F  
2009:
- Cisplatin, etoposide and continuous infusion bleomycin in patients with testicular germ cell tumors: efficacy and toxicity data from a retrospective study. Curigliano G, Spitaleri G, Magni E, Lorizzo K, De Cobelli O, Locatelli M, Fumagalli L, Adamoli L, **Cossu Rocca M**, Verri E, De Pas T, Jereczek-Fossa B, Martinelli G, Goldhirsch A, Nolè F. *J Chemother.* 2009 Dec;21(6):687-92.  
2010:
- Underuse of anthracyclines in women with HER-2+ advanced breast cancer. Montemurro F, Rossi V, Nolè F, Redana S, Donadio M, Martinello R, Verri E, Valabrega G, **Rocca MC**, Jacomuzzi ME, Viale G, Sapino A, Aglietta M. *Oncologist.* 2010;15(7):665-72. Epub 2010 Jun 24.
- Metronomic administration of pegylated liposomal-doxorubicin in extensively pre-treated metastatic breast cancer patients: a mono-institutional case-series report. Munzone E, Di Pietro A, Goldhirsch A, Minchella I, Verri E, **Cossu Rocca M**, Marengi C, Curigliano G, Radice D, Adamoli L, Nolè F. *Breast.* 2010 Feb;19(1):33-7. doi: 10.1016/j.breast.2009.10.003.
- Future challenges in head and neck cancer: From the bench to the bedside? Calabrese L, Ostuni A, Ansarin M, Giugliano G, Maffini F, Alterio D, **Rocca MC**, Petralia G, Bruschini R, Chiesa F; on behalf of AROME *Crit Rev Oncol Hematol.* 2010 Dec 9.
- Hormone-receptor expression and activity of trastuzumab with chemotherapy in HER2-positive advanced breast cancer patients. Montemurro F, Rossi V, **Rocca MC**, Martinello R, Verri E, Redana S, Adamoli L, Valabrega G, Sapino A, Aglietta M, Viale G, Goldhirsch A, Nolè F. *Cancer.* 2011 May 19. doi: 10.1002/cncr.26162.
- Prognostic value of circulating tumor cells in primary and metastatic breast cancer. Aurilio G, Sciandivasci A, Munzone E, Sandri MT, Zorzino L, Cassatella MC, Verri E, **Rocca MC**, Nolè F. *Expert Rev Anticancer Ther.* 2012 Feb;12(2):203-14 2013
- What is the price of functional surgical organ preservation in local-regionally advanced supraglottic cancer? Long-term outcome for partial laryngectomy followed by radiotherapy in 32 patients. Alterio D, Ansarin M, Jereczek-Fossa BA, Zorzi S, Santoro L, Zerini D, Massaro M, Rondi E, Ferrario S, Piperno G, **Cossu Rocca M**, Griseri M, Preda L, Chiesa F, Orecchia R. *Tumori.* 2013 Nov-Dec;99(6):667-75. doi: 10.1700/1390.15454. 2014
- Prevention and treatment of oral mucositis in patients with head and neck cancer treated with (chemo) radiation: report of an Italian survey. Bossi P, Numico G, De Santis V, Ruo Redda MG, Reali A, Belgioia L, **Cossu Rocca M**, Orlandi E, Airolidi M, Bacigalupo A, Mazzer M, Saibene G, Russi E. *Support Care Cancer.* 2014 Feb 25.
- Postoperative complications in oropharyngeal and oral cavity carcinoma. Santoro L<sup>1</sup>, Tagliabue M, Massaro MA, Ansarin M, Calabrese L, Giugliano G, Alterio D, **Rocca MC**, Grosso E, Plànicka M, Benazzo M, Chiesa F. *Head Neck.* 2014 Feb 20. doi: 10.1002/hed.23637.
- Algorithm to predict postoperative complications in oropharyngeal and oral cavity carcinoma. Santoro L, Tagliabue M, Massaro MA, Ansarin M, Calabrese L, Giugliano G, Alterio D, **Cossu Rocca M**, Grosso E, Plànicka M, Benazzo M, Chiesa F. *Head Neck.* 2015 Apr;37(4):548-56. doi: 10.1002/hed.23637
- Role of CT Perfusion in Monitoring and Prediction of Response to Therapy of Head and Neck Squamous Cell Carcinoma. Preda L, Calloni SF, Moscatelli ME, **Cossu Rocca M**, Bellomi M. *Int.* 2014;2014:917150. Epub 2014 Jul 21. Review
- Sunitinib two weeks on, one off: strengths and weaknesses. Iacovelli R, Verri E, **Cossu Rocca M**, Aurilio G, Cullurà D, Nolè F. *Ann Oncol.* 2015 Apr 6

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- The incidence and relative risk of cardiovascular toxicity in patients treated with new hormonal agents for castration-resistant prostate cancer. Iacovelli R, Verri E, **Cossu Rocca M**, Aurilio G, Cullurà D, De Cobelli O, Nolè F. Eur J Cancer. 2015 Sep;51(14):1970-7. doi: 10.1016/j.ejca.2015.06.106. Epub 2015 Jul 10. Review
- Prognostic Role of PD-L1 Expression in Renal Cell Carcinoma. A Systematic Review and Meta-Analysis. Iacovelli R, Nolè F, Verri E, Renne G, Paglino C, Santoni M, Cossu Rocca M, Giglione P, Aurilio G, Cullurà D, Cascinu S, Porta C. Target Oncol. 2015 Oct 2
- *Tongue cancer during pregnancy: Surgery and more, a multidisciplinary challenge.* Tagliabue M, Elrefaey SH, Peccatori F, Favia G, Navach V, Pignataro L, Capaccio P, Venturino M, Tredici S, Alterio D, Mosca F, Pugni L, Scarfone G, Cossu Rocca M, Calabrese L. Crit Rev Oncol Hematol. 2016 Feb;98:1-11. doi: 10.1016/j.critrevonc.2015.09.006. Epub 2015 Oct 9. Review.
- Is there still a role for sorafenib in metastatic renal cell carcinoma? A systematic review and meta-analysis of the effectiveness of sorafenib over other targeted agents. Iacovelli R, Verri E, Cossu Rocca M, Aurilio G, Cullurà D, Santoni M, de Cobelli O, Nolè F. Crit Rev Oncol Hematol. 2016 Mar;99:324-31. doi: 10.1016/j.critrevonc.2016.01.014. Epub 2016 Jan 19. Review
- *Functional genomics uncover the biology behind the responsiveness of head and neck squamous cell cancer patients to cetuximab.* Bossi P, Bergamini C, Siano M, **Cossu Rocca M**, Sponghini AP, Favales F, Giannoccaro M, Marchesi E, Cortelazzi B, Perrone F, Pilotti S, Locati LD, Licitra L, Canevari S, De Cecco L. Clin Cancer Res. 2016 Feb 26. pii: clincanres.2547.2015.
- Combining standardized uptake value of FDG-PET and apparent diffusion coefficient of DW-MRI improves risk stratification in head and neck squamous cell carcinoma. Preda L, Conte G, Bonello L, Giannitto C, Travaini LL, Raimondi S, Summers PE, Mohssen A, Alterio D, **Cossu Rocca M**, Grana C, Ruju F, Bellomi M. Eur Radiol. 2016 Dec;26(12):4432-4441. Epub 2016 Mar 10.
- Searching for Evidence to Support the Use of Ginger in the Prevention of Chemotherapy-Induced Nausea and Vomiting. Bossi P, Cortinovis D, **Cossu Rocca M**, Roila F, Seminara P, Fabi A, Canova S, Verri E, Fatigoni S, Iannace A, Macchi F, Ripamonti C. J Altern Complement Med. 2016 Jun;22(6):486-8. doi: 10.1089/acm.2015.0315. Epub 2016 Apr 26.
- Non-surgical organ preservation strategies for locally advanced laryngeal tumors: what is the Italian attitude? Results of a national survey on behalf of AIRO and AIOM. Alterio D, Franco P, Numico G, Licitra L, **Cossu Rocca M**, Ferrari A, Pinto C, Russi EG, Ricardi U, Jereczek Fossa BA. Med Oncol. 2016 Jul;33(7):76. doi: 10.1007/s12032-016-0781-5. Epub 2016 Jun 11
- Bladder preservation in non-metastatic muscle-invasive bladder cancer (MIBC): a single-institution experience. Gerardi MA, Jereczek-Fossa BA, Zerini D, Surgo A, Dicuonzo S, Spoto R, Fodor C, Verri E, **Rocca MC**, Nolè F, Muto M, Ferro M, Musi G, Bottero D, Matei DV, De Cobelli O, Orecchia R. Ecancermedicalsecience. 2016 Jul 14;10:657. doi: 10.3332/ecancer.2016.657. eCollection 2016.
- Retrospective analysis of factors influencing oncologic outcome in 590 patients with early-intermediate glottic cancer treated by transoral laser microsurgery. Ansarin M, Cattaneo A, De Benedetto L, Zorzi S, Lombardi F, Alterio D, **Rocca MC**, Scelsi D, Preda L, Chiesa F, Santoro L. Head Neck. 2017 Jan;39(1):71-81. doi: 10.1002/hed.24534. Epub 2016 Jul 25.
- Prognostic role of the cumulative toxicity in patients affected by metastatic renal cells carcinoma and treated with first-line tyrosine kinase inhibitors. Iacovelli R, Verri E, **Cossu Rocca M**, Aurilio G, Cullurà D, de Cobelli O, Nolè F. Anticancer Drugs. 2017 Feb;28(2):206-212. doi: 10.1097
- Clinical outcome of patients who reduced sunitinib or pazopanib during first-line treatment for advanced kidney cancer. Iacovelli R, **Cossu Rocca M**, Galli L, De Giorgi U, Sabbatini R, Santoni M, Mosca A, Fornarini G, Massari F, Masini C, Bersanelli M, Biasco E, Lolli C, Guida A, Berardi R, Terrone C, Pastorino A, Ardizzoni A, Pinto C, Buti S, Nolè F, Tortora G. Urol Oncol. 2017 May 29. pii: S1078-1439(17)30217-X. doi: 10.1016/j.urolonc.2017.05.007.
- Feasibility of concurrent chemoradiotherapy with high-dose cisplatin after induction TPF chemotherapy in head and neck cancer: a critical review of the literature and the experience

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of the European Institute of Oncology. Alterio D, **Cossu Rocca M**, Russell-Edu W, Dicuonzo S, Fanetti G, Marvaso G, Preda L, Zorzi S, Verri E, Nole' F, Jereczek-Fossa BA. *Med Oncol*. 2017 May;34(5):86. doi: 10.1007/s12032-017-0952-z. Epub 2017 Apr 8. Review. PMID: 2839157

- A randomized, double-blind, placebo-controlled, multicenter study of a ginger extract in the management of chemotherapy-induced nausea and vomiting (CINV) in patients receiving high dose cisplatin. Bossi P, Cortinovis D, Fatigoni S, **Cossu Rocca M**, Fabi A, Seminara P, Ripamonti C, Alfieri S, Granata R, Bergamini C, Agustoni F, Bidoli P, Nolè F, Pessi MA, Macchi F, Michellini L, Montanaro F, Roila F. *Ann Oncol*. 2017 Jun 28. doi: 10.1093/annonc/mdx315. [Epub ahead of print] [Similar articles](#)
- Role of EGFR as prognostic factor in head and neck cancer patients treated with surgery and postoperative radiotherapy: proposal of a new approach behind the EGFR overexpression. Alterio D, Marvaso G, Maffini F, Gandini S, Chiocca S, Ferrari A, Preda L, **Rocca MC**, Lepanto D, Fodor C, Volpe S, Dicuonzo S, Laudati A, Giugliano G, Ansarin M, Jereczek-Fossa BA *Med Oncol*. 2017 Jun;34(6):107. doi: 10.1007/s12032-017-0965-7. Epub 2017 Apr 27. PMID 28452036
- Radiation-induced acute dysphagia : Prospective observational study on 42 head and neck cancer patients. Alterio D, Gerardi MA, Cella L, Spoto R, Zurlo V, Sabbatini A, Fodor C, D'Avino V, Conson M, Valoriani F, Ciardo D, Pacelli R, Ferrari A, Maisonneuve P, Preda L, Bruschini R, **Cossu Rocca M**, Rondi E, Colangione S, Palma G, Dicuonzo S, Orecchia R, Sanguineti G, Jereczek-Fossa BA. *Strahlenther Onkol*. 2017 Sep 7.
- The vicious circle of treatment-induced toxicities in locally advanced head and neck cancer and the impact on treatment intensity. Bossi P, **Cossu Rocca M**, Corvò R, Depenni R, Guardamagna V, Marinangeli F, Miccichè F, Trippa F. *Crit Rev Oncol Hematol*. 2017 Aug;116:82-88. doi: 10.1016/j.critrevonc.2017.05.012. Epub 2017 Jun 4. Review. PMID: 28693802
- Corrigendum to "The vicious circle of treatment-induced toxicities in locally advanced head and neck cancer and the impact on treatment intensity" [Crit. Rev. Oncol./Hematol. 116 (2017) 82-88]. Bossi P, **Cossu Rocca M**, Corvò R, Depenni R, Guardamagna V, Marinangeli F, Miccichè F, Trippa F. *Crit Rev Oncol Hematol*. 2017 Nov;119:29. Doi 10.1016/j.critrevonc.2017.09.012. Epub 2017 Sep 28. No abstract available. PMID:2906598
- Are Fusion Transcripts in Relapsed/Metastatic Head and Neck Cancer Patients Predictive of Response to Anti-EGFR Therapies? Bossi P, Siano M, Bergamini C, **Cossu Rocca M**, Sponghini AP, Giannoccaro M, Tonella L, Paoli A, Marchesi E, Perrone F, Pilotti S, Locati LD, Canevari S, Licitra L, De Cecco L. *Dis Markers*. 2017;2017:6870614. doi: 10.1155/2017/6870614. Epub 2017 Nov 12. PMID:29259349
- The outcome to axitinib or everolimus after sunitinib in metastatic renal cell carcinoma. Iacovelli R, **Cossu Rocca M**, Galli L, Sabbatini R, De Giorgi U, Santini D, Facchini G, Mosca A, Atzori F, Zucali P, Fornarini G, Massari F, Buti S, Ricotta R, Masini C, Toscani I, Biasco E, Guida A, Lolli C, De Lisi D, Rossetti S, Terrone C, Scartozzi M, Miggiano C, Pastorino A, Bersanelli M, Carlo-Stella G, Pinto C, Nobili E, Nolè F, Tortora G, Porta C. *Anticancer Drugs*. 2018 Aug;29(7):705-709. doi: 10.1097/CAD.0000000000000632.

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- Predictors of Patient-Reported Dysphagia Following IMRT Plus Chemotherapy in Oropharyngeal Cancer. Orlandi E, Miceli R, Infante G, Mirabile A, Alterio D, **Cossu Rocca M**, Denaro N, Vigna-Taglianti R, Merlotti A, Schindler A, Pizzorni N, Fallai C, Licitra L, Bossi P. *Dysphagia*. 2018 Jun 8. doi: 10.1007/s00455-018-9913-8
- Nutritional Intervention for Nonsurgical Head and Neck Cancer Patients Treated with Radiation Therapy: Results from a Prospective Stepped-Wedge Clinical Protocol. Volpe S, Marvaso G, Alterio D, Ciardo D, Sabbatini A, Zagallo E, Valoriani F, Fanetti G, Ferrari A, **Cossu Rocca M**, Ansarin M, Jereczek-Fossa BA. *Nutr Cancer*. 2018 Oct 1:1-9. doi: 10.1080/01635581.2018.1497187. [Epub ahead of print]
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**Signature: Maria Cossu Rocca**

**Date: 13/11/2018**