



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Chiara Colombo**
Address(es) Istituto Nazionale Tumori, via G. Venezian 1, 20133, Milano, Italy
Telephone(s) +39 02 2390 3234
Fax(es) +39 02 2390 2404
E-mail chiara.colombo@istitutotumori.mi.it
Nationality Italian
Date of birth 18 March 1978
Gender Female

Work experience

Dates From June 2011 to now
Occupation or position held **Attending Surgeon in the Sarcoma Service**
Main activities and responsibilities Full staff positions as Surgical oncologist General surgery
Name and address of employer **Istituto Nazionale Tumori**, via G. Venezian 1, 20133 **Milano**, Italy
Type of business or sector Surgical oncology mainly devoted to sarcoma
Dates From February 2010 to May 2011
Occupation or position held Postdoctoral Fellow
Main activities and responsibilities Researcher
Name and address of employer **Sarcoma Research Laboratory, MD Anderson Cancer Center**, 8515 Fannin Street, 77054, **Houston-TX**
Type of business or sector Sarcoma researcher mainly devoted to desmoid tumor
Dates From November 2009 to February 2010
Occupation or position held **Attending Surgeon in the Sarcoma Service**
Main activities and responsibilities Non Full staff position as surgical oncologist
Name and address of employer **Istituto Nazionale Tumori**, via G. Venezian 1, 20133 **Milano**, Italy
Type of business or sector Surgical oncology mainly devoted to sarcoma

Education and training

Dates 2009
Title of qualification awarded **Board certificate in General Surgery**

Principal subjects/occupational skills covered
 General Surgery

Name and type of organisation providing education and training
 University, Milan, Italy

Dates
 2003

Title of qualification awarded
Italian Medical Licence

Principal subjects/occupational skills covered
 Medicine

Name and type of organisation providing education and training
 University, Milano, Italy

Dates
 From 1997 to 2003

Title of qualification awarded
Medical Degree (cum laude)

Principal subjects/occupational skills covered
 Medicine

Name and type of organisation providing education and training
 University, Milano, Italy

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment
European level ()*

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Good user	C1	Good user	C1	Good user	C1	Good user	C1	Proficient user

(*) *Common European Framework of Reference for Languages*

Annexes

Annex 1: List of **scientific publications, in english**

Annex 2: List of **Book chapters**

Annex 1

List of scientific publications, in English

- Gronchi A., Lo Vullo S., **Colombo C.**, Collini P., Stacchiotti S., Mariani L., Fiore M., Casali P.G. Extremity soft tissue sarcoma in a series of patients treated at a single institution: local control directly impacts survival. *Ann Surg* 2010 251 (3): 506-11
- **Colombo C.**, Gronchi A. Desmoid-type fibromatosis: what works best? *Eur J Cancer* 2009 45 Suppl 1: 466-7
- Bonvalot S., Miceli R., Berselli M., Causeret S., **Colombo C.**, Mariani L., Bouzaiene H., Le Péchoux C., Casali P.G., Le Cesne A., Fiore M. and Gronchi A. Aggressive surgery in retroperitoneal soft tissue sarcoma carried out at high-volume centers is safe and associated to an improved local control *Ann Surg Oncol* 2010 17(6): 1507-14
- Baratti D., Pennacchioli E., Kusamura S., Fiore M., Balestra M.R., **Colombo C.**, Mingrone E., Gronchi A., Deraco M. Peritoneal sarcomatosis: is there a subset of patients who may benefit from cytoreductive surgery and hyperthermic intraperitoneal chemotherapy? *Ann Surg Oncol* 2010
- Gronchi A., Miceli R., **Colombo C.**, Collini P., Stacchiotti S., Olmi P., Mariani L., Bertulli R., Fiore M. and Casali P.G. Primary extremity soft tissue sarcomas: outcome improvement over time at a single institution. *Ann Oncol* 2010 Jan 17
- Pennacchioli E., **Colombo C.**, Berselli M., Gronchi A. Update in the management of GIST and post-surgical use of Imatinib. *Open Access Surg*, 2010;3: 63-71
- **Colombo C.**, Bolshakov S., Hajibashi S., Lopez-Terrada L., Wang W.L., Rao P., Benjamin R, Lazar A.J., Lev D. "Difficult to diagnose" desmoid tumors: a potential role for *CTNNB1* mutational analysis. *Histopathology* 2011; 59(2): 336-340
- Berselli M., Coppola S., **Colombo C.**, Fiore M., Pennacchioli E., Gronchi A. Morbidity of left pancreatectomy when associated with multivisceral resection for abdominal mesenchymal neoplasms. *JPO* 2011 9;12(2):138-44
- M. Ghadimi, P. Liu, T. Peng, S. Bolshakov, E. Young, **C. Colombo**, K. Torres, A. Hoffman, D. Broccoli, J.L. Hornick, A.J. Lazar, P. Pisters, R.E. Pollock, D. Lev. Pleomorphic liposarcoma: clinical observations and molecular variables. *Cancer* 2011
- Xie X., Yin J., Jia Q., Wang J., Zou C., Brewer K.J., **Colombo C.**, Wang Y., Huang G., Shen J. Quercetin induces apoptosis in methotrexate resistant osteosarcoma cells by modulating P53 and Bcl-2 family proteins *in vitro* and *in vivo*. *Oncol Rep* 2011;26:687-693
- Ghadimi M., Al-Zaid T., Madewell J., Peng T., **Colombo C.**, Hoffman A., Creighton C.J., Zhang Y., Zhang A., Lazar A.J., Pollock R.E., Lev D. Diagnosis, management, and outcome of patients with dedifferentiated liposarcoma systemic metastasis. *Ann Surg Oncol* 2011
- **Colombo C.**, Foo W., Whiting D., Young E.D., Lusby K., Pollock R.E., Lazar A.J., Lev D. FAP-related desmoid tumors: a series of 44 patients evaluated in a cancer referral center. *Histology Histopathology* 2012; 27 (5): 641-649
- Xie X., Ghadimi M., Young E., Belousov R., Zhu Q., Liu J., Lopez G., **Colombo C.**, Peng T., Reynoso D., Hornick J.L., Lazar A.J., Lev D. Combining EGFR and mTOR blockade for the treatment of epithelioid sarcoma. *Clin Cancer Research* 2011;17:5901-5912

- Fiore M., **Colombo C.**, Locati P., Berselli M., Radaelli S., Morosi C., Casali P.G., Gronchi A. Surgical technique, morbidity and outcome in a series of patients affected by primary retroperitoneal sarcomas involving inferior vena cava (IVC) treated at a single institution. *Ann Surg Oncol* 2011
- Gronchi A., Miceli R., **Colombo C.**, Stacchiotti S., Collini P., Mariani L., Sangalli C., Radaelli S., Fiore M., Casali P.G. Frontline extended surgery is associated with improved survival in retroperitoneal low-intermediate grade soft tissue sarcomas. *Ann Oncol* 2011
- **Colombo C.**, Creighton C., Ghadimi M., Bolshakov S., Warneke C.L., Zhang Y, Lusby K, Zhu S, Rubin B, Lazar A.J, West R.B., van de Rijn M, Lev D. Increased midkine expression correlates with desmoid tumor recurrence; a potential biomarker and therapeutic target. *Journal of Pathology* 2011;225:574-582
- Demicco E.G., Torres K.E, Ghadimi M., **Colombo C.**, Bolshakov S., Hoffman A., Peng T., Bovée J.V.M.G, Wang W., Lev D., Lazar A.J. Involvement of the PI3K/Akt Pathway in Myxoid/Round Cell Liposarcoma. *Mod Path* 2012; 25(2): 212-221
- **Colombo C.**, Gronchi A. The role of surgery after Imatinib therapy in GIST. *Revista Portuguesa de Cirurgia*. N°18, October 2011.
- Pisters P, **Colombo C.** Adjuvant Imatinib therapy for gastrointestinal stromal tumors. *J Surg Oncol* 2011 104(8);896-900
- **Colombo C.**, Miceli R., Collini P., Radaelli S., Palassini E., Stacchiotti S., Fiore M., Mariani L., Casali P.G. and Gronchi A. Leiomyosarcoma and sarcoma with myogenic differentiation: two different entities or two faces of the same disease? *Cancer* 2012;118(21):5349-57.
- **Colombo C.**, Ronellenfitch U, Yuxin Z, Rutkowski P, Miceli R, Bylina E, Hohenberger P, Raut CP, Gronchi A. Clinical, pathological and surgical characteristics of duodenal gastrointestinal stromal tumor and their influence on survival: a multi-center study. *Ann Surg Oncol* 2012;19(11):3361-7.
- Hoffmann A, Ghadimi M, Demicco E, Creighton C, Torres K, **Colombo C.**, Peng T, Lusby K, Ingram D, Hornick J, Wang WL, Ravi V, Lazar A, Lev D, Pollock R. Localized and metastatic myxoid/round cell liposarcoma: clinical and molecular observations. *Cancer* 7 Feb. 2013
- Lusby K, Savannah KB, Demicco EG, Zhang Y, Ghadimi MP, Young ED, **Colombo C.**, Lam R, Dogan TE, Hornick JL, Lazar AJ, Hunt KK, Anderson ML, Creighton CJ, Lev D, Pollock RE. Uterine Leiomyosarcoma Management, Outcome, and Associated Molecular Biomarkers: A Single Institution's Experience. *Ann Surg Oncol*. Jan 20 2013
- Xie XB, Yin JQ, Wen LL, Gao ZH, Zou CY, Wang J, Huang G, Tang QL, **Colombo C.**, He WL, Jia Q, Shen JN. Critical role of heat shock protein 27 in bufalin-induced apoptosis in human osteosarcomas: a proteomic-based research. *PLoS One*. 2012;7(10)
- **Colombo C.**, Randall RL, Andtbacka RH, Gronchi A. Surgery in soft tissue sarcoma: more conservative in extremities, more extended in the retroperitoneum. *Expert Rev Anticancer Ther*. 2012;12(8):1079-87
- Outcome prediction in primary resected retroperitoneal soft tissue sarcoma: histology-specific overall survival and disease-free survival nomograms built on major sarcoma center datasets. Gronchi A, Miceli R, Shurell E, Eilber F, Eilber FR, Anaya D, Kattan M, Honoré C, Lev DC, **Colombo C.**, Bonvalot S, Mariani L, and Pollock R. *J Clin Oncol* 2012 Accepted on December 2012
- M. Fiore, S. Coppola, A. J. Cannell, **C. Colombo**, M. M. Bertagnolli, S. George, A. Lecesne, R. A. Gladly, P. G. Casali, C. J. Swallow, A. Gronchi, S. Bonvalot, C. P. Raut M. Desmoid-type fibromatosis and pregnancy. A multi-institutional analysis of recurrence and obstetric risk. Accepted on *Ann Surg* 2013
- **Colombo C.**, Miceli R, Lazar AJ, Perrone F, Pollock RE, Le Cesne A, Hartgrink HH, Cleton-Jansen AM, Domont J, MD⁷, Bovée JVMG, Bonvalot S, Lev D, Gronchi A. CTNNB1 45F mutation is a molecular prognosticator of increased postoperative primary desmoid tumor recurrence: an independent multicenter validation study. *Cancer* Accepted May 2013
- Case of coronary spasm during abdominal surgery under combined epidural-general anesthesia. P. Previtali, L. Fumagalli, M. Ammatuna, C. Materazzo, **C. Colombo**, M. Langer. Accepted *Exp and Clinical Cardiology*

- Bonvalot S., Ternes N., Fiore M., Bitsakou G. , **Colombo C.** , Honoré C., Marrari A., Le Cesne A. , Perrone F. , Dunant A. , Gronchi A. Spontaneous regression of abdominal wall desmoids: much more than you think. Accepted to Ann Surg
- Gronchi A, **Colombo C**, Le Péchoux C, Dei Tos AP, Le Cesne A, Marrari A, Penel N, Grignani G, Blay JY, Casali PG, Stoeckle E, Gherlinzoni F, Meeus P, Mussi C, Gouin F, Duffaud F, Fiore M and Bonvalot S on behalf of ISG and FSG. Sporadic desmoid-type fibromatosis: a stepwise approach to a non-metastasising neoplasm. A position paper from the Italian and the French Sarcoma Group. A. Accepted Ann Oncol
- Stacchiotti S, Dagrada G, Sanfilippo R, Negri T, Vittimberga I, Ferrari S, Grosso F, Apice G, Tricomi M, **Colombo C**, Gronchi A, Dei Tos AP, Pilotti S and Casali P. Anthracycline-based chemotherapy in extraskeletal myxoid chondrosarcoma: a retrospective study. Accepted Eur J Cancer

Annex 2

List of Book chapters

- Gronchi A, **Colombo C** and Fiore M. Surgery of Primary Tumor. In Blay JY ed: 100 Key Questions on Soft Tissue Sarcoma. Mallorca: Permanyer Publications; 2010: 55-67
- **Colombo C.**, Lev D. APC/ β -catenin deregulation in desmoid tumors: important implications for diagnosis, prognosis, and therapy. In Desmoid tumor Text-Springer Publisher In press
- **Colombo C**, Fiore M, Gronchi A. Surgery of the abdominal wall and trunk sarcoma In Sarcoma Oncology: A Multidisciplinary Approach. PMPH-USA. Submitted
- Gronchi A, **Colombo C**, Fiore M. Il ruolo della chirurgia nei sarcomi delle parti molli
