



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Gronchi Alessandro**
Address(es) Istituto Nazionale Tumori, via G. Venezian 1, 20133, Milano, Italy
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Nationality Italian

Date of birth 11 June 1968

Gender Male

Work experience

Dates From July 2011
Occupation or position held **Chair of the Sarcoma Service**
Main activities and responsibilities Coordinating the surgical activity of sarcoma & GIST treated within a surgical oncology unit devoted to sarcoma and GIST
Name and address of employer Istituto Nazionale Tumori, via G. Venezian 1, 20133 Milano, Italy
Type of business or sector Surgical oncology

Dates From April 2001 to June 2011
Occupation or position held **In charge of the sarcoma service**
Main activities and responsibilities Coordinating the surgical activity of sarcoma patients, treated within a surgical oncology unit devoted to melanoma and sarcoma
Name and address of employer Istituto Nazionale Tumori, via G. Venezian 1, 20133 Milano, Italy
Type of business or sector Surgical oncology

Dates From November 1999
Occupation or position held **Attending surgeon**
Main activities and responsibilities 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 Health care: surgical oncology

Dates From July 1996 to October 1999
Occupation or position held **Clinical fellow / Associate Physician**
Main activities and responsibilities Non full staff positions as Surgical oncologist
Name and address of employer Istituto Nazionale Tumori, via G. Venezian 1, 20133 Milano, Italy
Type of business or sector Health care: surgical oncology

Dates From July 1994 to June 1996
Occupation or position held **Attending surgeon**
Main activities and responsibilities General surgery and Gynecology

Name and address of employer | St. Mary's Hospital Lacor – Gulu - Uganda
Type of business or sector | General Surgery and Gynecology

Education and training

Dates	From 1992 to 1997
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
Level in national or international classification	ISCED 5A (Field of Education: 72)
Dates	1993
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 1986 to 1992
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
Level in national or international classification	ISCED 5A (Field of Education: 72)

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	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user

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

Additional information

- National Scientific Qualification for full professor of General Surgery (settore concorsuale 06/C1) until March 30th 2024
- Adjunct Professor of the General Surgery Residency Program, Milan University, hepatobiliopancreatic surgery and complex surgical oncology programs
- Member of the Board of Directors of the Italian Sarcoma Group (ISG)
- President of the Italian Society of Surgical Oncology (SICO) 2019-2021 and Past President 2021-2023
- Member of the Sarcoma Task Force of the European Society for Medical Oncology (ESMO)
- Member of Sarcoma Disease Site Working Group, Society of Surgical Oncology (SSO) 2018-2021
- Member of the Board of Directors of the European Society of Surgical Oncology (ESSO) 2020-2022
- International Rep on the Executive Council of Society of Surgical Oncology (SSO) 2021-2024
- International Rep on the Nominating Committee, Society of Surgical Oncology (SSO) 2019-2020
- Chair of the EORTC Soft Tissue and Bone Sarcoma Group 2015-2017; Past Chair 2018-2019
- Member of the Board of Directors of the Connective Tissue Oncology Society (CTOS) 2009-2012, treasurer for 2013, secretary for 2014, vice president for 2015, president for 2016, past president 2017
- Member of the International Committee, Society of Surgical Oncology (SSO) 2009-2011
- Associate editor of Annals of Surgical Oncology
- Associate editor of Critical Reviews in Oncology/Hematology
- Associate editor of Sarcoma Journal
- Associate editor of Clinical Sarcoma Research
- Associate editor of Journal of Surgical Oncology
- Associate editor of Tumori Journal
- Honorary Member of the Polish Society of Surgical Oncology (PSSO)
- Member of the following professional/scientific societies:
 - European Society for Medical Oncology (ESMO)
 - European Muscolo-Skeletal Oncology Society (EMSOS)
 - Society of Surgical Oncology (SSO)
 - American Society of Clinical Oncology (ASCO)
 - European Surgical Association (ESA)
 - Connective Tissue Oncology Society (CTOS)
 - European Society of Surgical Oncology (ESSO)
 - Italian Society of Surgical Oncology (SICO)
 - Italian Society of Surgery (SIC)

Publications: see Annexes 1-2-3-4

Experience in clinical trials: see Annex 5

Annexes

Annex 1: List of Medline-indexed scientific publications, in English

Annex 2: List of Medline-non indexed scientific publications, in English

Annex 3: List of Book chapters, in English

Annex 4: List of Books, in Italian

Annex 5: List of Clinical Trials Performed

Annex 1

List of Medline-indexed scientific publications, in English

1. Bozzetti F., Bertario L., Rossetti C., Gennari L., Andreola S., Baratti D., Gronchi A. Surgical treatment of locally recurrent rectal carcinoma. *Disease of the Colon Rectum* 1997; 40 (12): 1421-1424.
2. Bozzetti F., Baratti D., Andreola S., Zucali R., Schiavo M., Spinelli P., Gronchi A., Valvo F., Mariani L., Gennari L. Preoperative Radiation Therapy for T2-T3 cancers of the middle-to-lower rectum. *Cancer* 1999; 86 (3): 398-404.
3. Azzarelli A., Gronchi A., Bertulli R., Tesoro Tess J.D., Baratti D., Pennacchioli E., Dileo P., Rasponi A., Pilotti S., Casali P.G. Low-dose chemotherapy with Methotrexate and Vinblastine for advanced aggressive fibromatosis. *Cancer* 2001, 92 (5): 1259-1264.
4. Mezzelani A., Mariani L., Tamborini E., Agus V., Riva C., Lo Vullo S., Fabbri A., Stumbo M., Azzarelli A., Casali P.G., Gronchi A., Sozzi G., Pierotti M.A., Pilotti S. SYT-SSX fusion genes and prognosis in synovial sarcoma. *Br J of Cancer* 2001, 85 (10): 1535-9.
5. Ferrari A., Casanova M., Bisogno G., Matke A., Meazza C., Gronchi A., Cecchetto G., Fidani P., Kunz D., Treuner J., Carli M. Hemangiopericytoma in pediatric age: a report from the italian and german soft tissue sarcoma cooperative group. *Cancer* 2001, 92 (10): 2692-2698.
6. Tamborini E., Agus V., Perrone F., Papini D., Romanò R., Pasini B., Gronchi A., Colecchia M., Rosai J., Pierotti M.A., Pilotti S. Lack of SYT-SSX fusion transcripts in malignant peripheral nerve sheath tumors on RT-PCR analysis of 38 archival cases. *Lab Invest.* 2002, 82 (5): 609-618.
7. Deraco M, Gronchi A, Mazzaferro V, Inglese MG, Pennacchioli E, Kusamura S, Rizzi M, Anselmi RA Jr, Vaglini M. Feasibility of peritonectomy associated with intraperitoneal hyperthermic perfusion in patients with Pseudomyxoma peritonei. *Tumori.* 2002, 88(5):370-5.
8. Gronchi A, Casali PG, Mariani L, Lo Vullo S, Colecchia M, Lozza L, Bertulli R, Fiore M, Olmi P, Santinami M, Rosai J. Quality of surgery and outcome in extra-abdominal aggressive fibromatosis: a series of patients surgically treated at a single institution. *J Clin Oncol.* 2003; 21(7):1390-7.
9. Baratti D, Gronchi A, Pennacchioli E, Lozza L, Colecchia M, Fiore M, Santinami M. Chordoma: natural history and results in 28 patients treated at a single institution. *Ann Surg Oncol.* 2003; 10(3):291-6.
10. Ferrari A, Dileo P, Casanova M, Bertulli R, Meazza C, Gandola L, Navarra P, Collini P, Gronchi A, Olmi P, Fossati-Bellani F, Casali PG. Rhabdomyosarcoma in adults: a retrospective analysis of 171 patients treated at a single institution. *Cancer* 2003; 98 (3): 571-580.
11. Collini P, Mezzelani A, Modena P, Dagrada P, Tamborini E, Luksch R, Gronchi A, Navarra P, Sozzi G, Pilotti S. Evidence of neural differentiation in a case of post-therapy primitive neuroectodermal tumor/Ewing sarcoma of bone. *Am J Surg Pathol* 2003 Aug;27(8):1161-1166.
12. Deraco M, Kusamura S, Gronchi A. [Cytoreductive surgery (peritonectomy) and intraperitoneal hyperthermic chemotherapy: an innovative and effective approach to the treatment of pseudomyxoma peritonei]. *Tumori.* 2003 89(4 Suppl): 54-5.
13. Perrone F, Tabano S, Colombo F, Dagrada G, Birindelli S, Gronchi A, Colecchia M, Pierotti MA and Pilotti S. p15INK4b, p14ARF and p16INK4a inactivation in sporadic and NF1-related Malignant Peripheral Nerve Sheath Tumors. *Clin Cancer Res.* 2003 Sept.; 9(11): 4132-4138.
14. Tamborini E, Bonadiman L, Greco A, Gronchi A, Riva C, Bertulli R, Casali PG, Pierotti MA and Pilotti S. Alternative expression of ligand-activated kit and PDGFRbeta tyrosine kinase receptors in synovial sarcoma. *Clin Cancer Res* 2004 Feb; 10(3): 938-943.
15. Gronchi A, Diment J, Colecchia M, Fiore M and Santinami M. Atypical pleomorphic epithelioid angiomylipoma localized to the pelvis: a case report and review of the literature. *Histopathology* 2004 Mar; 44(3): 292-295.
16. Rossi CR, Deraco M, De Simone M, Mocellin S, Pilati P, Foletto M, Cavaliere F, Kusamura S, Gronchi A, Lise M. Hyperthermic intraperitoneal intraoperative chemotherapy after cytoreductive surgery for the treatment of abdominal sarcomatosis. *Cancer* 2004 May 1;100(9):1943-50.
17. Gronchi A, Casali PG, Fiore M, Mariani L, Lo Vullo S, Bertulli R, Colecchia M, Lozza L, Olmi P, Santinami M and Rosai J. Retroperitoneal soft tissue sarcomas: patterns of recurrence in 167 patients treated at a single institution. *Cancer* 2004, 100(11): 2448-2455.
18. Tamborini E, Bonadiman L, Greco A, Albertini V, Negri T, Gronchi A, Bertulli R, Colecchia M, Casali PG, Pierotti M and Pilotti S. A new mutation in the ATP pocket of Kit receptor is responsible for acquired resistance to Imatinib in a patient with gastrointestinal stromal tumor (GIST). *Gastroenterology* 2004, 127(1):294-9.
19. Ferrari A, Gronchi A, Casanova M, Meazza C, Gandola L, Collini P, Lozza L, Bertulli R, Olmi P, Casali PG. Synovial sarcoma: a retrospective analysis of 271 patients of all ages treated at a single institution. *Cancer* 2004, 101(3): 627-634.
20. Casali PG, Messina A, Stacchiotti S, Tamborini E, Crippa F, Gronchi A, Orlandi R, Ripamonti C, Spreafico C, Alberti D, Bertieri R, Bertulli R, Coco P, Colecchia M, Fumagalli E, Greco A, Grosso F, Negri T, Olmi P, Pierotti MA, Pilotti S. Imatinib mesylate in chordoma. *Cancer* 2004, 101(9):2086-97.
21. Kusamura S, Raspagliesi F, Baratti D, Gronchi A, Casali P, Deraco M. Uterine sarcoma treated by cytoreductive surgery and intraperitoneal hyperthermic perfusion: a feasibility study. *J Chemother.* 2004, 16 Suppl 5:19-22.

22. Mariani L, Miceli R, Kattan MW, Brennan MF, Colecchia M, Fiore M, Casali PG and Gronchi A. Validation and adaptation of a nomogram for predicting survival of extremity soft tissue sarcoma using a three grade system. *Cancer* 2005, 103(2):402-408.
23. Gronchi A, Casali PG, Mariani L, Miceli R, Fiore M, Lo Vullo S, Bertulli R, Collini P, Lozza L, Olmi P and Rosai J. Status of surgical margins and prognosis in adult soft tissue sarcomas of the extremities: A series of 911 consecutive patients treated at a single institution. *J Clin Oncol* 2005, 23(1):96-104.
24. Diment J, Tamborini E, Casali PG, Gronchi A, Carney JA and Colecchia M. Carney Triad: case report and molecular analysis of gastric tumor. *Human Path* 2005, 36: 112-116.
25. Ferrari A, Casanova M, Collini P, Meazza C, Lukcsh R, Massimino M, Cefalo G, Terenziani M, Spreafico F, Catania S, Gandola L, Gronchi A, Mariani L and Fossati-Bellani F. Adult-type soft tissue sarcoma in pediatric age: experience at the Istituto Nazionale Tumori in Milan. *J Clin Oncol.* 2005, 23(18): 4021-4030.
26. Blay JY, Bonvalot S, Casali PG, Choi H, Debiec-Richter M, Dei Tos AP, Emile JF, Gronchi A, Hogendoorn PCW, Joensuu H, Le Cesne A, Joan Mac Clure, Joan Maurel, Nina Nupponen, Isabelle Ray-Coquard, Peter Reichardt, Raf Sciort, Sigrid Stroobants, Martine van Glabbeke, Allan van Oosterom, Georges D Dimetri. A consensus meeting for the management of gastro-intestinal stromal tumors. Report from the ESMO GIST consensus conference of March 20-21st, 2004. *Ann Oncol.* 2005 Apr;16(4):566-78.
27. Perrone F, Tamborini E, Dagrada GP, Colombo F, Bonadiman L, Albertini V, Lagonigro MS, Gabanti E, Caramuta S, Greco A, Torre GD, Gronchi A, Pierotti MA, Pilotti S. 9p21 locus analysis in high-risk gastrointestinal stromal tumors characterized for c-kit and platelet-derived growth factor receptor alpha gene alterations. *Cancer.* 2005, 104: 159-169.
28. Fiore M, Miceli R, Mussi C, Lo Vullo S, Mariani L, Lozza L, Collini P, Olmi P, Casali PG and Gronchi A. Dermatofibrosarcoma Protuberans treated at a single institution: a surgical disease with a high cure rate. *J Clin Oncol.* 2005; 23:7669-75.
29. Casanova M, Ferrari A, Collini P, Bisogno G, Aleggion R, Cecchetto G, Gronchi A, Meazza C, Garaventa A, Di Cataldo A, Carli M. Epithelioid Sarcoma in children and adolescents: a report from the Italian soft tissue sarcoma committee. *Cancer.* 2006; 106(3):708-17.
30. Fiore M, Casali PG, Miceli R, Mariani L, Bertulli R, Lozza L, Collini P, Olmi P, Mussi C and Gronchi A. Prognostic effect of re-excision in adult soft tissue sarcoma of the extremities. *Ann Surg Oncol.* 2006; 13(1):110-7.
31. Anghileri M, Miceli R, Fiore M, Mariani L, Ferrari A, Mussi C, Lozza L, Collini P, Olmi P, Casali PG, Pilotti S and Gronchi A. Malignant peripheral nerve sheath tumours: prognostic factors and survival in a series of patients treated at a single institution. *Cancer.* 2006; 107(5):1065-1074.
32. Tamborini E, Priol S, Negri T, Lagonigro MS, Miselli F, Greco A, Gronchi A, Casali PG, Ferrone M, Fermeleglia M, Carbone A, Pierotti MA, Pilotti S. Functional analyses and molecular modeling of two c-Kit mutations responsible for Imatinib secondary resistance in GIST patients. *Oncogene.* 2006; 25(45): 6140-6146.
33. Costa A, Daidone MG, Daprao L, Villa R, Cantù S, Pilotti S, Mariani L, Gronchi A, Henson JD, Reddel RR and Zaffaroni N. Telomere maintenance mechanisms in liposarcoma: association with histologic subtypes and disease progression. *Cancer Res.* 2006; 66(17):8918-24.
34. Tamborini E, Miselli F, Negri T, Lagonigro S, Staurengo S, Dagrada GP, Stacchiotti S, Pastore E, Gronchi A, Perrone F, Carbone A, Pierotti MA, Casali PG and Pilotti S. Molecular and biochemical analyses of PDGFRB, PDGFRA and KIT receptors in chordoma. *Clin Cancer Res.* 2006; 12(23):6920-8.
35. Pennacchioli E, Deraco M, Mariani L, Fiore M, Mussi C, Collini P, Olmi P, Casali PG, Santinami M and Gronchi A. Advanced extremity soft tissue sarcoma: prognostic effect of isolated limb perfusion in a series of 88 patients treated at a single institution. *Ann Surg Oncol* 2007; 14(2): 553-9.
36. Gronchi A, Fiore M, Miselli F, Lagonigro MS, Coco P, Messina A, Pilotti S and Casali PG. Surgery of residual disease following molecular targeted therapy with Imatinib mesylate in advanced/metastatic GIST. *Ann Surg* 2007; 245: 341-346.
37. Miselli F, Casieri P, Negri T, Orsenigo M, Lagonigro MS, Gronchi A, Fiore M, Casali PG, Bertulli R, Carbone A, Pienotti MA, Tamborini E and Pilotti S. c-Kit/PDGFR gene status alterations possibly related to primary Imatinib resistance in Gastrointestinal Stromal Tumors. *Clin Cancer Res* 2007; 13(8):2369-77.
38. Tamborini E, Casieri P, Miselli F, Orsenigo M, Negri T, Piacenza C, Stacchiotti S, Gronchi A, Pastorino U, Pierotti MA and Pilotti S. Analysis of potential receptor tyrosine kinase targets in intimal and mural sarcomas. *J Pathol* 2007; 212(2):227-235.
39. Gronchi A, Miceli R, Fiore M, Collini P, Lozza L, Grosso F, Mariani L and Casali PG. Extremity soft tissue sarcoma: adding to the prognostic meaning of local failure. *Ann Surg Oncol* 2007; 14(5):1583-90.
40. Fiore M, Grosso F, Lo Vullo S, Pennacchioli E, Stacchiotti S, Ferrari A, Collini P, Lozza L, Mariani L, Casali PG and Gronchi A. Myxoid/round cell and pleomorphic liposarcoma: prognostic factors and survival in a series of patients treated at a single institution. *Cancer* 2007; 109: 2522-2531.
41. Casali PG, Stacchiotti S, Sangalli C, Olmi P, Gronchi A. Chordoma. *Curr Opin Oncol* 2007; 19(4): 367-370.
42. Grosso F, Jones RL, Demetri GD, Judson IR, Blay JY, Le Cesne A, Sanfilippo R, Casieri P, Collini P, Dileo P, Spreafico C, Stacchiotti S, Tamborini E, Tercero TC, Jimeno J, D'Incalci M, Gronchi A, Fletcher JA, Pilotti S, Casali PG. Efficacy of trabectedin (ET-743) in advanced pre-treated myxoid liposarcomas. *Lancet Oncol* 2007; 8(7): 595-602.

43. Casanova M, Meazza C, Gronchi A, Fiore M, Zaffignani E, Podda M, Collini P, Gandola L, Ferrari A. Soft tissue sarcoma of the extremities in patients of pediatric age. *J Child Orthop* 2007; 1(3):195-203.
44. Demetri GD, Benjamin RS, Blanke CD, Blay JY, Casali P, Choi H, Corless CL, Debiec-Rychter M, DeMatteo RP, Ettinger DS, Fisher GA, Fletcher CD, Gronchi A, Hohenberger P, Hughes M, Joensuu H, Judson I, Le Cesne A, Maki RG, Morse M, Pappo AS, Pisters PW, Raut CP, Reichardt P, Tyler DS, Van den Abbeele AD, von Mehren M, Wayne JD, Zalberg J; NCCN Task Force. NCCN Task Force report: management of patients with gastrointestinal stromal tumor (GIST)--update of the NCCN clinical practice guidelines. *J Natl Compr Canc Netw*. 2007; 5 Suppl 2:S1-29.
45. Gronchi A, Olmi P and Casali PG. Combined modalities approach for localized adult extremity soft tissue sarcoma. *Expert Rev. Anticancer Ther* 2007; 7(8): 1135-1144.
46. Signoroni S, Frattini M, Negri T, Pastore E, Tamborini E, Casieri P, Orsenigo M, Da Riva L, Radice P, Sala P, Gronchi A, Bertario L, Pierotti MA and Pilotti S. Cyclooxygenase-2 and Platelet-Derived Growth Factor Receptors as potential targets in treating Aggressive Fibromatosis. *Clin Cancer Res* 2007; 13(17): 5034-5040.
47. Baratti D, Pennacchioli E, Casali PG, Bertulli R, Lozza L, Olmi P, Collini P, Redaelli S, Fiore M and Gronchi A. Epithelioid Sarcoma: Prognostic Factors and Survival in a series of Patients Treated at a Single Institution. *Ann Surg Oncol* 2007; 14(12):3542-51.
48. Ferrari A, Miceli R, Casanova M, Gronchi A, Collini P, Meazza C, Zaffignani E, Massimo M, Spreafico F, Mariani L. Adult-type soft tissue sarcomas in paediatric age: A nomogram-based prognostic comparison with adult sarcoma. *Eur J Cancer*. 2007; 43(18): 2691-2697.
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50. Casali PG, Jost L, Reichardt P, Schlemmer M, Blay JY; ESMO Guidelines Working Group. Gastrointestinal stromal tumors: ESMO clinical recommendations for diagnosis, treatment and follow-up. *Ann Oncol*. 2008 May;19 Suppl 2:ii35-8.
51. Casali PG, Jost L, Sleijfer S, Verweij J, Blay JY; ESMO Guidelines Working Group. Soft tissue sarcomas: ESMO clinical recommendations for diagnosis, treatment and follow-up. *Ann Oncol*. 2008 May;19 Suppl 2:ii89-93.
52. Fiore M, Locati P, Mussi C, Guarino A, Piva L, Santinami M and Gronchi A. Banked venous homograft replacement of the inferior vena cava for primary leiomyosarcoma. *Eur J Surg Oncol* 2008; 34(6): 720-724.
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54. Mussi C, Collini P, Miceli R, Barisella M, Mariani L, Fiore M, Casali PG and Gronchi A. Prognostic impact of dedifferentiation in retroperitoneal liposarcoma: a series of patients surgically treated at a single institution. *Cancer* 2008; 113: 1657-1665.
55. Miselli F, Negri T, Gronchi A, Losa M, Conca E, Brich S, Fumagalli E, Fiore M, Casali PG, Pierotti MA, Tamborini E, Pilotti S. Is autophagy rather than apoptosis the regression driver in Imatinib-treated gastrointestinal stromal tumours? *Transl Oncol* 2008; 1(4): 177-186.
56. Negri T, Bozzi F, Conca E, Brich S, Gronchi A, Bertulli R, Fumagalli E, Pierotti MA, Tamborini E, Pilotti S. Oncogenic and ligand-dependent activation of KIT/PDGFR α in surgical samples of imatinib-treated gastrointestinal stromal tumours (GISTs). *J Pathol* 2009; 217:103-112.
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58. Ferrari A, Miceli R, Casanova M, Meazza C, Zaffignani E, Gronchi A, Piva L, Collini P, Podda M, Massimo M, Luksch R, Cefalo G, Terenziani M, Spreafico F, Polastra D, Mariani L. Soft Tissue Sarcoma of childhood and adolescence: the prognostic role of tumor size changes in relation to the patient's body size. *J Clin Oncol* 2009; 27(3): 371-376.
59. Stacchiotti S, Tamborini E, Marrari A, Brich S, Arisi Rota S, Orsenigo M, Crippa F, Morosi C, Gronchi A, Pierotti MA, Casali PG and Pilotti S. Response to sunitinib malate in advanced alveolar soft part sarcoma (ASPS). *Clin Cancer Res* 2009, 15(3): 1096-1104
60. Pennacchioli E, Fiore M and Gronchi A. Hyperthermia as a an adjunctive treatment for soft tissue sarcoma. *Expert Rev. Anticancer Ther* 2009, 9(2): 199-210
61. Forni C, Minuzzo M, Virdis E, Tamborini E, Simone M, Tavecchio M, Erba E, Grosso F, Gronchi A, Aman P, Casali PG, D'Incalci M, Pilotti S and Mantovani R. Trabectedin (ET-743) promotes differentiation of myxoid liposarcoma tumors. *Mol Cancer Ther* 2009, 8(2): 449-457
62. Gronchi A, Bonvalot S, Le Cesne A and Casali PG. Resection of uninvolved adjacent organs can be part of surgery for retroperitoneal soft tissue sarcoma. *J Clin Oncol* 2009, 27(12):2106-2107
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64. Stacchiotti S, Collini P, Messina A, Morosi C, Barisella M, Bertulli R, Piovesan C, Dileo P, Torri V, Gronchi A and Casali PG Tumor response assessment in high grade soft tissue sarcomas (STS): a pilot study to assess the correlation between radiological and pathological response using both RECIST and Choi's criteria. *Radiology* 2009, 251(2): 447-456.

65. Fiore M, Palassini E, Fumagalli E, Pilotti S, Tamborini E, Stacchiotti S, Pennacchioli E, Casali PG and Gronchi A. Preoperative Imatinib mesylate for unresectable or locally advanced primary Gastrointestinal Stromal Tumors (GIST). *Eur J Surg Oncol* 2009, 35: 739-745.
66. Thomas DM, O'Sullivan B and Gronchi A. Current concepts and future perspectives in Retroperitoneal Soft Tissue Sarcoma management. *Expert Rev Anticancer Ther* 2009, 9(8):1145-57
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68. Fiore M, Rimareix F, Mariani L, Domont J, Collini P, Le Péchoux C, Casali PG, Le Cesne A, Gronchi A and Bonvalot S. Desmoid-Type Fibromatosis: a front-line conservative approach to select patients for surgical treatment. *Ann Surg Oncol* 2009, 16(9): 2587-2593.
69. Grosso F, Sanfilippo R, Viridis E, Piovesan C, Collini P, Dileo P, Morosi C, Tercero JC, Jimeno J, D'Incalci M, Gronchi A, Pilotti S and Casali PG. Trabectedin in Myxoid Liposarcomas (MLS): a long-term analysis of a single institution series. *Ann Oncol* 2009, 20(8):1439-44
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Annex 4

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List of Clinical Trials Performed

- Localized High-Risk Soft Tissue Sarcomas of the Extremities and Superficial Trunk in Adults: an Integrated Approach Comprising 3 or 5 Cycles of Adjuvant Chemotherapy. A prospective controlled randomized trial from Italians Sarcoma Group and Spanish Sarcoma Group. Principal Investigator. Study accrual closed in 2007 (328 patients recruited). Reported at ASCO as oral presentation in 2010. Published on J Clin Oncol in 2012 and Ann Oncol in 2016
- A Multicenter Phase II Clinical Trial of Neoadjuvant Trabectedin (YONDELIS®) in Patients with Localized Myxoid / Round Cell Liposarcoma. Principal Investigator. Study accrual closed in 2009 (30 patients recruited); reported at ESMO as oral presentation in 2009 and at ASCO as poster discussion in 2009. Published in Ann Oncol in 2012.
- Preoperative Chemo-Radiation Therapy in Retroperitoneal Soft Tissue Sarcomas (\pm Radiation Boost). A multicentric phase II study from Italian Sarcoma Group. Principal Investigator. Study accrual closed in 2010 (86 patients recruited). Preliminary results reported at ASCO as poster discussion and at CTOS as oral presentation in 2011. Final results reported at ASCO in 2013 as poster discussion. Published in Eur J Cancer in 2014 and Ann Surg Oncol in 2017
- A Phase III Randomized Study Evaluating Surgery of Residual Disease in Patients with Metastatic Gastro-Intestinal Stromal Tumor Responding to Imatinib Mesylate. A EORTC study (62063). Principal Investigator. Closed in advance for poor accrual in 2011 (12 patients recruited)
- Localized High-Risk Soft Tissue Sarcomas of the Extremities and Trunk Wall in Adults: an Integrating Approach Comprising Standard vs Histotype-Tailored Neoadjuvant Chemotherapy. Principal Investigator. Accrual started in 2011. Interim Analysis published in Lancet Oncol in 2017. Final analysis reported as oral presentation at ASCO 2019 and published on JCO in 2020
- A phase III randomized study of preoperative radiotherapy plus surgery versus surgery alone for patients with retroperitoneal sarcoma. A EORTC study (62092-22092). Coinvestigator. Accrual started in 2012. Final analysis reported as oral presentation at ASCO 2019 and published in Lancet Oncol in 2020
- Tailored Beta-catenin mutational approach in extra-abdominal sporadic desmoids tumor patients: an observational study. Principal Investigator. Accrual started in 2013. Presented at CTOS 2018. Manuscript submitted.
- Phase I-II prospective trial, multicenter, open label, exploring the combination of Trabectedin plus Radiotherapy in Soft Tissue Sarcoma patients (TRASTS). Principal Investigator. Accrual started in 2015. Phase I part of the study published on Eclinical Med in 2019.
- NBTXR3-301 - A multicenter randomized, open-label phase II/III study, to compare the efficacy of NBTXR3, implanted as intratumor injection and activated by radiotherapy, versus radiotherapy alone in patients with locally advanced soft tissue sarcoma of the extremity and trunk wall. Coinvestigator. Accrual started in 2016. Final analysis published on Lancet Oncol in 2019
- Sacral Chordoma: a Randomized & Observational study on surgery versus definitive radiation therapy in primary localized disease (SACRO). Principal Investigator. Accrual started in 2017
- RETroperitoneal SARcoma Registry (RESAR): prospective collection of primary retroperitoneal sarcoma patient's data, radiological and pathological material for the TransAtlantic Retroperitoneal Sarcoma Working Group. Principal Investigator. Accrual started in 2017
- A Phase II Randomized Controlled Trial of Neoadjuvant Pembrolizumab with Radiotherapy and Adjuvant Pembrolizumab in Patients with High-Risk, Localized Soft Tissue Sarcoma of the Extremity. A SARC study (SU2C-SARC032) Coinvestigator. Accrual started in 2019
- A randomized phase III study of neoadjuvant chemotherapy followed by surgery versus surgery alone for patients with High Risk RetroPeritoneal Sarcoma (STRASS 2). A EORTC Intergroup study 1809. Principal Investigator. Accrual started in 2021
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