


2/2/2021


INFORMAZIONI PERSONALI Pennacchioli Elisabetta

POSIZIONE RICOPERTA SURGICAL ONCOLOGIST

ESPERIENZA
PROFESSIONALE

01/05/2018–alla data attuale

Director Melanoma, Soft Tissue Sarcoma and Rare Tumors Program
European Institute of Oncology, Milan (Italia)National and International co-operation

- EORTC
- CTOS
- Retroperitoneal soft tissue sarcomas. **TARPSWG** (Trans-Atlantic Retroperitoneal Sarcoma working Group)
- **RE**troperitoneal **SA**rcoma Registry (RESAR): (TARPSWG Prospective Registry)
- Retrospective database of pelvic, abdominal and retroperitoneal **schwannomas**
- **Chordoma** Foundation
- **ISG**
- **Rete Nazionale Tumori Rari**
- **Desmoid Tumor Research Foundation**
- Familial and Multiple Melanoma Genetics - regional referral center for rare tumours

Projects:

- *Primary cell culture from angiosarcoma and TET: validation as representative preclinical disease model usefull to test in vitro and in vivo activity of new therapies*
- *Characterization of pathogenetic role of hormonal pathway (ER) in phylodes tumors*
- *M-Skip Project (international collaborative group to study the MC1R gene in childhood within the SKin cancer and Phenotypic characteristics)*
- *Advanced diagnostic and applied research center aimed at:
primary prevention of melanoma and non-melanoma skin cancer
early diagnosis of melanoma and non-melanoma skin cancer (High resolution digital dermoscopy; Laser confocal microscopy)*
- *Isolated limb perfusion with trabectedin for the treatment of local soft tissue sarcoma: dose escalation driven by pharmacokinetics (M. Negri)*
- *Advancing the aetiology of soft tissue sarcoma: risk factors in an epidemiological interdisciplinary study (M. Negri)*
- *Surgery With or Without Radiation Therapy in Untreated Nonmetastatic Retroperitoneal Sarcoma (STRASS). EORTC*
- *Histotype-tailored neoadjuvant chemotherapy versus standard chemotherapy in patients with high-risk soft-tissue sarcomas (ISG-ST5 1001): an international, open-label, randomised, controlled, phase 3, multicentre trial (EORTC)*

12/06/2015–30/04/2018

Melanoma and Soft Tissue Sarcoma Surgical Division Director
European Institute of Oncology
via Ripamonti 435, 20141 Milan Milan (Italia)
www.ieo.it

In charge for the **Surgical activity** inside the **Multidisciplinary Team** dedicated to Soft Tissue Sarcoma.

Clinical research:

- *Histotype-tailored neoadjuvant chemotherapy versus standard chemotherapy in patients with high-risk soft-tissue sarcomas (ISG-STS 1001): an international, open-label, randomised, controlled, phase 3, multicentre trial (ISG).*
- *Surgery With or Without Radiation Therapy in Untreated Nonmetastatic Retroperitoneal Sarcoma (STRASS)*
- *β-Catenin in desmoid-type fibromatosis: deep insights into the role of T41A and S45F mutations on protein structure and gene expression*
- *Advancing the aetiology of soft tissue sarcoma": risk factors in an epidemiological interdisciplinary study (Mario Negri Institute and Istituto Nazionale Tumori, Milan)*
- *Trabectedina (ET743) in pazienti affetti da liposarcoma mixoide/rotondocellulare con malattia metastatica o localmente avanzata pretrattati con chemioterapia con antraciclina e ifosfamide in associazione o in sequenza.*
- *Sperimentazione clinica di fase 2 per valutare l'attività di crizotinib (PF-02341066) in Pazienti portatori di diverse tipologie di tumori maligni indotti da alterazioni di ALK e/o di MET, in stadio avanzato di malattia ("CREATE").*
- *Studio di fase II, randomizzato ma non comparativo, per valutare l'attività di trabectedina oppure gemcitabina + docetaxel in pazienti affette da leiomiomasarcoma dell'utero in recidiva locale o a distanza e pretrattate con chemioterapia convenzionale*
- *Studio a bracci multipli, multicentrico, di fase Ib di valutazione della dose di imatinib in associazione all'inibitore orale della fosfatidil-inositolo-3 chinasi (PI3-K) BKM120 in pazienti con tumori gastrointestinali stromali (GIST) che abbiano fallito la terapia precedente con imatinib e sunitinib.*
- *Studio di fase II per valutare l'attività e la sicurezza di Everolimus in associazione a Imatinib come terapia di prima linea nei pazienti affetti da tumore stromale gastrointestinale, caratterizzato da mutazione a carico dell'esone 18 del gene PDGFRA (D842V), in fase metastatica e/o avanzata.*
- *TR1US "Trabectedin first line therapy in unfit sarcoma study" - Safety and activity of trabectedin as first line in advanced soft tissue sarcoma (sts) patients unfit to receive standard chemotherapy: a prospective phase II study with clinical and molecular correlates (tr1us). Italian Sarcoma Group*
- *TRAVELL "A phase II study on trabectedin in advanced retroperitoneal leiomyosarcoma and well differentiated/dedifferentiated liposarcoma - isg-sts-trab-2012". Italian Sarcoma Group.*
- *ATREUS "A phase II study on the activity of trabectedin in pretreated epithelioid or biphasic/sarcomatoid malignant pleural mesothelioma (mpm)". MARIO NEGRI*
- *TOMAS – Combinazione Trabectedina – Olaparib nei STS*
- *adroterapia dei Sarcomi del Retroperitoneo (CNAO)*
- *radiomica nei STS*

02/04/2014–11/06/2015

Soft Tissue Sarcoma Surgical Unit Director

European Institute of Oncology, Milan (Italia)

In charge for the **Surgical activity** inside the **Multidisciplinary Team** dedicated to Soft Tissue Sarcoma.

Clinical research:

A Phase IIb study of topic DAC-0060, a synthetic histone deacetylase inhibitor, plus Tazarotene in patients with cutaneous basal cell carcinoma (BCC). IEO 814/13 F. EudraCT N. 2013-003336-72. SPONSOR: European Institute of Oncology

Locally advanced, non-resectable condrosarcoma. Observational study. 2013. Coordinators: Stefano Ferrari, Sezione di Chemioterapia dei Tumori dell'Apparato Locomotore, Istituto Ortopedico Rizzoli, Bologna. Virginia Ferraresi, Oncologia Medica, Istituto Regina Elena, Roma

Adult Rhabdomyosarcoma. observational study, maggio 2011. Coordinators: Rossella Bertulli, Oncologia Medica, Fondazione IRCCS Istituto Nazionale Tumori Milano. Andrea Ferrari, Oncologia Pediatrica, Fondazione IRCCS Istituto Nazionale Tumori, Milano.

CASE-CONTROL STUDY ON RISK FACTORS OF SOFT TISSUE SARCOMA. STUDY PROTOCOL V.01/2014 - 20/02/2014. Coordinating study centers: Dipartimento di Epidemiologia

Istituto di Ricerche Farmacologiche "Mario Negri", Milano. Azienda Ospedaliera C.T.O. Maria Adelaide di Torino, S.C. Traumatologia, Ortopedia e Medicina del Lavoro, Torino.

01/10/2010–01/04/2014

Deputy Director in Melanoma and Sarcoma Unit
 European Institute of Oncology, Milan (Italia)

Dedicated surgeon in a Multidisciplinary Team that deals with Melanoma and Soft Tissue Sarcoma
 Clinical research:

- *MelaViD: Phase III, randomized, double blind trial on Vitamin D supplementation for resected stage II melanoma patients.*
- *Clinical National Melanoma Registry(CNMR)*
- *Prognostic role of melanoma follow up. A prospective randomised study*
- *A prospective, multicenter, randomized, open-label, activecontrolled, two- parallel groups, phase 3 study to compare the efficacy and safety of masitinib at 7.5 mg/kg/day to dacarbazine in the treatment of patients with non-resectable or metastatic stage 3 or stage 4 melanoma carrying a mutation in the juxta membrane domain of c-kit*
- *A Phase 3, Randomized, Double-Blind Study of BMS-936558 vs Dacarbazine in Subjects with Previously Untreated Unresectable or Metastatic Melanoma*
- *A Randomized, Open-Label Phase 3 Trial of BMS-936558 versus Investigator's Choice in Advanced (Unresectable or Metastatic) Melanoma Patients Progressing Post Anti-CTLA-4 Therapy.*
- *Phase III, randomized, double blind, placebo-controlled study of vemurafenib (ro5185426) adjuvant therapy in patients with surgically resected, cutaneous BRAF-mutant melanoma at high risk for recurrence*
- *Oncology Clinical Trial Protocol CMEK162B2301 COLUMBUS – COmbined LGX818 Used with MEK162 in BRAF mutant Unresectable Skin cancer*
- *COMBI-AD: A phase III randomized double blind study of dabrafenib (GSK2118436) in COMBination with trametinib (GSK1120212) versus two placebos in the ADJuvant treatment of high-risk BRAF V600 mutation-positive melanoma after surgical resection*
- *An open Phase I Study of immunization with the recNY-ESO-1 + AS15 Antigen-Specific Cancer Immunotherapeutic in patients with NY-ESO-1-positive unresectable and progressive metastatic cutaneous melanoma*
- *Clinical Protocol CA209067 A Phase 3, Randomized, Double-Blind Study of Nivolumab Monotherapy or Nivolumab Combined with Ipilimumab Versus Ipilimumab Monotherapy in Subjects with Previously Untreated Unresectable or Metastatic Melanoma.*
- *Adjuvant immunotherapy with anti-CTLA-4 monoclonal antibody (ipilimumab) versus placebo after complete resection of high-risk Stage III melanoma: A randomized, doubleblind Phase 3 trial of the EORTC Melanoma Group. EORTC protocol 18071*
- *MEK114267, A Phase III randomized, open-label study comparing GSK1120212 to chemotherapy in subjects with advanced or metastatic BRAF V600E/K mutation-positive melanoma*
- *An open-label, multicenter study to assess the safety of RO5185426 in patients with metastatic melanoma RO5185426 EUDRACT NUMBER 2010-023526-21*
- *A Phase III, randomized, double-blinded study comparing the combination of the BRAF inhibitor, dabrafenib and the MEK inhibitor, trametinib to dabrafenib and placebo as first-line therapy in subjects with unresectable (Stage IIIC) or metastatic (Stage IV) BRAF V600E/K mutation-positive cutaneous Melanoma*
- *COMBI-AD: A phase III randomized double blind study of dabrafenib (GSK2118436) in COMBination with trametinib (GSK1120212) versus two placebos in the ADJuvant treatment of high-risk BRAF V600 mutation-positive melanoma after surgical resection.*
- *A phase III, randomised, open-label study comparing the combination of the BRAF inhibitor, dabrafenib and the MEK inhibitor, trametinib to the BRAF inhibitor vemurafenib in subjects with unresectable (stage IIIC) or metastatic (stage IV) BRAF V600E/K mutation positive cutaneous melanoma*
- *Adjuvant Pegylated-Interferon-alpha2b (Sylatron™) for 2 years vs Observation in patients with an ulcerated primary cutaneous melanoma with T(2-4)bN0M0: a randomized phase III trial of the EORTC Melanoma Group*
- *A Phase IIb study of topic DAC-0060, a synthetic histone deacetylase inhibitor, plus Tazarotene in patients with cutaneous basal cell carcinoma (BCC)*

- IEO S597/111 Study first in man, escalation dose, of SAR125844 as single agent, in adult patients with advanced solid tumors.
- IEO S619/211 Localized high-risk soft tissue sarcomas of the extremities and trunk wall in adults: an integrating approach comprising standard vs histotype-tailored neoadjuvant chemotherapy (ISG-ST5 10-01)
- IEO S754/612 Genetic and soluble isoform of CTLA-4 polymorphisms as prognostic and predictive factor in melanoma.
- IEO 0068/ Circulating hepatocyte growth factor as prognostic and predictive factor in patients with B-RAF mutant melanoma and in B-RAF inhibitor therapy.

19/06/2001–30/09/2010

Attending Surgeon

National Cancer Institute
via Venezian 1, 20129 Milan (Italia)
www.istitutotumori.mi.it

Attending Surgeon at the Melanoma and Sarcoma Department at the National Cancer Institute of Milan, directed by Dr. Mario Santinami.

Projects:

- CV-MMAIT-4-001 : A phase III randomized Double-Blind Trial of Immunotherapy with a Polivalent Melanoma Vaccine, Cancer Vax™ Vaccine plus BCG versus Placebo plus BCG as a post-surgical Treatment for Stage IV Melanoma
- EORTC MG Trial 18991: Peg Intron Adjuvant Therapy in stage IIIB Melanoma
- Antigenics Protocol C-100-22 : Open label, non-randomized Phase II study of Heat Shock Protein-Peptide Complex (HSPPC-96) in combination with GM-CSF and IFN- α in subjects with Stage IV resectable malignant melanoma.
- EORTC MG : Phase I-II study on Isolation Limb Antiplastic Perfusion with Fotemustine after Chemosensitization with Dacarbazine in Melanoma of the extremities (Stage II, IIIA and IIIB).
- WHO Melanoma Program: Data base on Sentinel node survey.
- WHO Melanoma Program : Colecoxib plus GM-CSF as an Adjuvant Therapy in High-Risk Melanoma

01/11/1999–18/06/2000

Attending Surgeon

National Cancer Institute, Milan (Italia)

Consultant in the Department of Loco-Regional Treatments at the National Cancer Institute of Milan, directed by Dr. M. Vaglini, with main interest in Melanoma and Sarcoma.

-Research project: Evaluation of Cytoreductive Surgery (Peritonectomy) and Intra Peritoneal Hyperthermic Perfusion in patients affected by Pseudomyxoma Peritonei and Mesothelioma. A phase II clinical study.

01/09/1998–01/10/1999

Clinical Fellow/Associate physician

Royal's Women Hospital, Melbourne (Australia)

Non-full staff position as Surgeon

Health care: Urology and Urogynecology

01/07/1996–30/06/1998

Attending Surgeon

Ospedale San Raffaele, Milano (Italia)

Consultant for the Department of Urology in the San Raffaele Hospital directed by Prof. Rigatti.

-Paediatric urology: endocrine surgery (adrenal diseases, with interest in adreno-genital syndrome) and urological malformations.

-Urodynamics and urogynecology in pelvic reconstructive surgery.

01/06/1995–30/05/1996

Clinical Fellow/ Associate Physician

Ospedale San Raffaele, Milano (Italia)

Resident in the Division of Paediatric Surgery, in the Department of General Surgery directed by Prof. V. Di Carlo and keeping as main interest endocrine diseases.

20/05/1995–01/07/1998 Clinical Fellow/ Associate Physician
Ospedale San Raffaele, Milano (Italia)

Resident in the Department of General Surgery, Hepato-Biliary-Pancreatic Surgery and Emergency Surgery directed by Prof. V. Di Carlo.

01/09/1989–01/07/1995 Clerkship
Ospedale San Raffaele, Milano (Italia)

Clerkship in Surgery in the department run by Prof. Di Carlo.

Clinical activity and research:

-in the surgical ward: abdominal surgery with particular interest on endocrine diseases (gastro-entero-pancreatic neuroendocrine system, thyroid and parathyroid, adrenal), and in clinical research antibody-guided surgery in cancer patients (I-125 biotinylated monoclonal antibodies and cold avidin)

-in research: Pancreatic Islet Cell Transplantation (Isulae Isolation and Criopreservation, Immunology)

01/01/1988–01/06/1989 Clerkship
Ospedale San Raffaele, Milano (Italia)

Clerkship in Internal Medicine wards directed by Prof. Pozza.

Interest in metabolic diseases, especially Diabetes Mellitus and experience with kidney and pancreas transplantation.

01/01/1987–01/12/1987 Clerkship
Ospedale San Raffaele, Milano (Italia)

Clerkship in the Department of Human Physiology of the Università degli Studi in Milan, Prof Cerretelli.

01/01/1986–01/12/1986 Clerkship
Ospedale Niguarda, Milano (Italia)

Clerkship in Pathology, director Prof. Sfondrini.

ISTRUZIONE E FORMAZIONE

01/10/1990–01/07/1995 Board Certificate in General Surgery (70/70 with honors)
Università degli Studi di Milano, Milano (Italia)

ISCED 5A (Field of Education: 72)

discussant a thesis entitled: Diagnosis and Surgical Treatment of Pancreatic Insulinomas.

01/11/1991 Italian Medical Licence

01/10/1984–22/10/1990 Medical Degree (110/110 with honors)
Università degli Studi di Milano, Milano (Italia)

ISCED 5A (Field of Education: 72)

discussant a thesis entitled: Diagnosis and Treatment of Neuroendocrine Tumors of the Pancreas.

COMPETENZE PERSONALI

Lingua madre italiano

Lingue straniere	COMPRESIONE		PARLATO		PRODUZIONE SCRITTA
	Ascolto	Lettura	Interazione	Produzione orale	
inglese	C1	C1	C1	C1	C1

Livelli: A1 e A2: Utente base - B1 e B2: Utente autonomo - C1 e C2: Utente avanzato
 Quadro Comune Europeo di Riferimento delle Lingue - Scheda per l'autovalutazione

Competenze comunicative Excellent communication skills, gained during training with the program dedicated to physicians, managed by the Department of Psycho-Oncology at the National Cancer Institute of Milan.

Competenze organizzative e gestionali Leadership (responsabile di un gruppo chirurgico di lavoro, in ambito multidisciplinare)

- Competenze professionali
- Member of the Society of Surgical Oncology (SSO)
 - Member of Sitilo (Società Italiana di Terapie Integrate loco-regionali in Oncologia)
 - Member of Italian Sarcoma Group
 - Member of European society of Medical Oncology (ESMO)
 - Qualified to practice medicine and surgery in Switzerland
 - Secretary of WIS (Women in Surgery- Italia)
 - Member of SICO (Società Italiana di Chirurgia Oncologica) and referent for Melanoma OncoTeam.
 - Member of SIC (Società Italiana di Chirurgia)
 - Member of CTOS (Connective Tissue Oncology Society)
 - Member of EORTC STBSG (European Organization for Research and Treatment of Cancer, Soft Tissue and Bone Sarcoma Group)

Competenze digitali

Windows
 Mac
 Microsoft Office
 E-mail
 Navigazione web

ALLEGATI

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1. Vaccari S, Barisani A, Salvini C, Pirola S, Preti EP, Pennacchioli E, Iacobone AD, Patrizi A, Tosti G. Thin vulvar melanoma: a challenging diagnosis. Dermoscopic features of a case series. *Clin Exp Dermatol*. 2020 Mar;45(2):187-193. doi: 10.1111/ced.14068. Epub 2019 Sep 26
2. Conforti F, Pala L, Bagnardi V, Viale G, De Pas T, Pagan E, Pennacchioli E, Cocorocchio E, Ferrucci PF, De Marinis F, Gelber RD, Goldhirsch A. Sex-Based Heterogeneity in Response to Lung Cancer Immunotherapy: A Systematic Review and Meta-Analysis. *J Natl Cancer Inst*. 2019 Aug 1;111(8):772-781. doi: 10.1093/jnci/djz094
3. Raut CP, Callegaro D, Miceli R, Barretta F, Rutkowski P, Blay JY, Lahat G, Strauss DC, Gonzalez R, Ahuja N, Grignani G, Quagliuolo V, Stoeckle E, De Paoli A, Pillarisetty VG, Nessim C, Swallow CJ, Bagaria S, Canter R, Mullen J, Gelderblom HJ, Pennacchioli E, van Coevorden F, Cardona K, Fiore M, Fairweather M, Gronchi A. Predicting Survival in Patients Undergoing Resection for Locally Recurrent Retroperitoneal Sarcoma: A Study and Novel Nomogram from TARPSWG. *Clin Cancer Res*. 2019 Apr 15;25(8):2664-2671. doi: 10.1158/1078-0432.CCR-18-2700. Epub 2019 Feb 5
4. Pala L, Nezi L, De Pas T, Pennacchioli E, Cocorocchio E, Ferrucci P, Conforti F, Goldhirsch A. Sex Differences in Efficacy and Toxicity of Systemic Cancer Treatments: Role of the Microbiome. *J Clin Oncol*. 2019 Feb 10;37(5):439. doi: 10.1200/JCO.18.01270. Epub 2018 Dec 28
5. Management of metastatic retroperitoneal sarcoma: a consensus approach from the Trans-Atlantic Retroperitoneal Sarcoma Working Group (TARPSWG). Trans-Atlantic Retroperitoneal Sarcoma Working Group (TARPSWG). *Ann Oncol*. 2018 Apr 1;29(4):857-871.
6. Giulio Tosti, Anna Daniela Iacobone, Eleonora Petra Preti, Sabina Vaccari, Alessia Barisani, Elisabetta Pennacchioli, Carmen Cantisani. The Role of Photodynamic Therapy in the Treatment of Vulvar Intraepithelial Neoplasia. *Biomedicines*. 2018 Mar; 6(1): 13. Published online 2018 Feb 2
7. De Giorgi V, Grazzini M, Benemei S, Marchionni N, Botteri E, Pennacchioli E, Geppetti P, Gandini S. Propranolol for Off-label Treatment of Patients With Melanoma: Results From a Cohort Study. *JAMA Oncol*. 2018 Feb 8;4(2):e172908. doi: 10.1001/jamaoncol.2017.2908. Epub 2018 Feb 8.

8. Erratum to: Management of Recurrent Retroperitoneal Sarcoma (RPS) in the Adult: A Consensus Approach from the Trans-Atlantic RPS Working Group. Trans-Atlantic RPS Working Group. *Ann Surg Oncol*. 2017 Dec;24(Suppl 3):688-689.
9. Gilardi L, Vadrucci M, Pittaro A, Pennacchioli E, Rizzo S. 18F-FDG PET/CT in aggressive angiomyxoma of the pelvis. *Rev Esp Med Nucl Imagen Mol*. 2017 Nov - Dec;36(6):403-405. doi: 10.1016/j.remn.2017.03.005. Epub 2017 Apr 22.
10. Caini S, Radice D, Tosti G, Spadola G, Cocorocchio E, Ferrucci PF, Testori A, Pennacchioli E, Fargnoli MC, Palli D, Bazolli B, Botteri E, Gandini S. Risk of second primary malignancies among 1537 melanoma patients and risk of second primary melanoma among 52 354 cancer patients in Northern Italy. *J Eur Acad Dermatol Venereol*. 2016 Sep;30(9):1491-6. doi: 10.1111/jdv.13645. Epub 2016 Mar 18
11. Giulio Tosti, Emilia Cocorocchio, Elisabetta Pennacchioli. Anti-cytotoxic T lymphocyte antigen-4 antibodies in melanoma. *Clin Cosmet Investig Dermatol*. 2013; 6: 245-256. Published online 2013 Oct 17.
12. Stacchiotti S, Tortoreto M, Baldi GG, Grignani G, Toss A, Badalamenti G, Cominetti D, Morosi C, Dei Tos AP, Festinese F, Fumagalli E, Provenzano S, Gronchi A, Pennacchioli E, Negri T, Dagrada GP, Spagnuolo RD, Pilotti S, Casali PG, Zaffaroni N. Preclinical and clinical evidence of activity of pazopanib in solitary fibrous tumour. *Eur J Cancer*. 2014 Nov;50(17):3021-8. doi: 10.1016/j.ejca.2014.09.004. Epub 2014 Sep 27.
13. Maíra Chiarelli Serra, Claudia Menicanti, Elisabetta Pennacchioli, Giulio Tosti. Vulvar vitiligo-like depigmentation and multiple halos of hypomelanosis at the trunk following treatment with imiquimod 5% cream for vulvar condylomata: casual or related events? *An Bras Dermatol*. 2014 Sep-Oct; 89(5): 806-807.
14. Sara Gandini, Esther De Vries, Giulio Tosti, Edoardo Botteri, Giuseppe Spadola, Patrick Maisonneuve, Chiara Martinoli, Arjen Joosse, Pier Francesco Ferrucci, Federica Baldini, Emilia Cocorocchio, Elisabetta Pennacchioli, Francesco Cataldo, Barbara Bazolli, Alessandra Clerici, Massimo Barberis, Veronique Bataille, Alessandro Testori. Sunny Holidays before and after Melanoma Diagnosis Are Respectively Associated with Lower Breslow Thickness and Lower Relapse Rates in Italy. *PLoS One*. 2013; 8(11): e78820. Published online 2013 Nov 4.
15. E Cocorocchio, S Gandini, S Alfieri, A Battaglia, E Pennacchioli, G Tosti, G Spadola, M Barberis, M Di Leo, C Riviello, L Pala, A Intelisano, C Martinoli, PF Ferrucci. Dabrafenib in metastatic melanoma: a monocentric 'real life' experience. *Ecancermedicalscience*. 2016; 10: 624. Published online 2016 Mar

16. Tosti G, Cocorocchio E, Pennacchioli E, Ferrucci PF, Testori A, Martinoli C. Heat-shock proteins-based immunotherapy for advanced melanoma in the era of target therapies and immunomodulating agents. *Expert Opin Biol Ther*. 2014 Jul;14(7):955-67. Epub 2014 Mar 26.
17. Serra MC, Menicanti C, Pennacchioli E, Tosti G. Vulvar vitiligo-like depigmentation and multiple halos of hypomelanosis at the trunk following treatment with imiquimod 5% cream for vulvar condylomata: casual or related events? *An Bras Dermatol*. 2014 Sep-Oct;89(5):806-7.
18. Stacchiotti S, Tortoreto M, Baldi GG, Grignani G, Toss A, Badalamenti G, Cominetti D, Morosi C, Dei Tos AP, Festinese F, Fumagalli E, Provenzano S, Gronchi A, Pennacchioli E, Negri T, Dagrada GP, Spagnuolo RD, Pilotti S, Casali PG, Zaffaroni N. Preclinical and clinical evidence of activity of pazopanib in solitary fibrous tumour. *Eur J Cancer*. 2014 Nov;50(17):3021-8. Epub 2014 Sep 27.
19. Vitali GC, Trifirò G, Zonta M, Pennacchioli E, Santoro L, Travaini LL, Barberis M, Testori A. Lymphoscintigraphy in clinical routine practice: Reproducibility and accuracy in melanoma patients with a long-term follow-up. *Eur J Surg Oncol*. 2014 Jan;40(1):55-60. Epub 2013 Sep 12
20. Tosti G, Cocorocchio E, Pennacchioli E. Anti-cytotoxic T lymphocyte antigen-4 antibodies in melanoma. *Clin Cosmet Investig Dermatol*. 2013 Oct 17;6:245-56. Review.
21. Gandini S, De Vries E, Tosti G, Botteri E, Spadola G, Maisonneuve P, Martinoli C, Joosse A, Ferrucci PF, Baldini F, Cocorocchio E, Pennacchioli E, Cataldo F, Bazolli B, Clerici A, Barberis M, Bataille V, Testori A. Sunny holidays before and after melanoma diagnosis are respectively associated with lower Breslow thickness and lower relapse rates in Italy. *PLoS One*. 2013 Nov 4;8(11)
22. Mozzillo N, Pennacchioli E, Gandini S, Caracò C, Crispo A, Botti G, Lastoria S, Barberis M, Verrecchia F, Testori A. Sentinel Node Biopsy in Thin and Thick Melanoma. *Ann Surg Oncol*. 2013 May 30.
23. Mattavelli F, Pizzi N, Pennacchioli E, Radaelli S, Quattrone P, Mattavelli D, Fior A, Pilotti S. Neoplastic lymphangiosis of the upper aerodigestive tract simulating field

- cancerization: histopathological analysis, surgical limits and literature review. *Tumori*. 2012 Jul-Aug;98(4):e115-7.
24. Testori A, Intelisano A, Verrecchia F, Menicanti C, Tosti G, Grassi E, Pari C, Pennacchioli E. Alternatives for the treatment of local advanced disease: electrochemotherapy, limb perfusion, limb infusion, intralesional IL2. What is the role? *Dermatol Ther*. 2012 Sep-Oct;25 (5): 443-51
 25. Pennacchioli E, Tosti G, Barberis M, De Pas TM, Verrecchia F, Menicanti C, Testori A, Mazzarol G. Sarcoma spreads primarily through the vascular system: are there biomarkers associated with vascular spread? *Clin Exp Metastasis*. 2012 Oct;29 (7): 757-73
 26. Testori A, Thompson JF, Eggermont AMM, Faries M, Pennacchioli E, Kroon HM. Loco-regional Treatment of Melanoma Metastases in a Limb by Isolated Limb Perfusion and Isolated Limb Infusion. *J Surg Oncol*. 2011 Sep;104 (4): 397-404.
 27. Testori A, Faries M, Thompson JF, Pennacchioli E, Deroose JP, Van Geel AN, Verhoef C, Verrecchia F, Soteldo J. Therapy of In-Transit Melanoma Metastases. *J Surg Oncol*. 2011 Sep;104 (4): 391-6
 28. Berselli M, Coppola S, Colombo C, Pennacchioli E, Fiore M, Gronchi A. Morbidity of left pancreatectomy when associated with multivisceral resection for abdominal mesenchymal neoplasms. *JOP* 2011 Mar 9; 12 (2): 138-44.
 29. Sanfilippo R, Miceli R, Grosso F, Fiore F, Puma E, Pennacchioli E, Barisella M, Sangalli C, Mariani L, Casali PG, Gronchi A. Myxofibrosarcoma: prognostic factors and survival in a series of patients treated at a single institution. *Ann Surg Oncol* 2011 Mar; 18(3):720-5. Epub 2010 Sep 28.
 30. Pennacchioli E, Fiore M, Collini P, Radaelli S, Dileo P, Stacchiotti S, Casali PG, Gronchi A. Alveolar soft part sarcoma: clinical presentation, treatment and outcome in a series of 33 patient at a single Institution. *Ann Surg Oncol*, 2010 Dec; 17(12): 3229-33. Epub 2010 Jul 1.
 31. Pennacchioli E, Colombo C, Berselli M, Gronchi A. Update on the management of GIST and post-surgical use of Imatinib. Dove Medical Press, in press.

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other responsibilities 2020 en.pdf

TEACHING RESPONSIBILITIES

- **Teaching Medical Students**

Lectures within the Medical School

Formal case presentations and clinical examinations

Lectures on the anatomy of the abdomen, peritoneum and musculo-skeletal system

Mentorship program for medical students

Mentorship programs in surgical oncology

- **Teaching Surgical Residents**

Lectures in General Surgery

Teaching basic surgical techniques

Teaching in the operatory room

Teaching basic principles of experimental surgical techniques

Organization and teaching in seminars and workshop in Melanoma and Sarcoma

Mentorship program for surgical residents

- **Teaching Nurses and Operatory Room Nurses**

Formal lectures in the School for Nurses in general and oncologic surgery

SURGICAL EXPERIENCE

SURGICAL ONCOLOGY

- *SOFT TISSUE SARCOMA*
 - Wide muscular excision
 - Wide muscular excision en bloc with bone resection
 - Toracectomy and ribs reconstruction
 - Wide excision of the abdominal wall and plastic reconstruction
 - Ileal resection (Gist)
 - Retroperitoneal compartmentectomy en bloc with nephrectomy, colectomy, psoas muscle resection, spleno-pancreatectomy, resection of the diafragn
 - Isolate limb perfusion with TNF and Melphalan, in CEC.
 - Amputation
 - Disarticulation
 - Breast quadrantectomy
 - Mastectomy
 - Citoriduction + CHIP

- *MELANOMA*
 - Wide excision and sentinel node biopsy
 - Wide excision and plastic reconstruction
 - Axillary lymphadenectomy
 - Superficial and deep inguinal lymphadenectomy
 - Latero-cervical lymphadenectomy (levels I-V)
 - Latero-cervical lymphadenectomy and parotidectomy
 - Electro-Chemo-Therapy
 - **Isolated limb perfusion with Melphalan in CEC.**

GENERAL SURGERY, PEDIATRIC SURGERY, UROLOGY, PEDIATRIC UROLOGY (as Surgeon or Assistant)

- Appendicectomy
- Inguinal herniorraphy
- Kelectomy
- Cutaneous wide excision
- Orchidopexy
- Circumcision
- Extra-mucosal myotomy
- Colostomy
- Duodenopancreatectomy
- Distal Pancreatectomy
- Intermediate Pancreatectomy
- Liver resection
- Necrosectomy in Acute Pancreatitis
- Distal aortic Aneurismectomy
- Splenectomy
- Cholecistectomy
- Total Gastrectomy
- Gastric resection
- Esofagectomy
- Ileal Resection
- Meckel diverticulectomy
- Right hemicolectomy
- Left hemicolectomy
- Rectum resection
- Total Colectomy
- Colostomy
- Uretero-bladder reconstruction
- Reconstruction of pielo-ureteral joint

ADMINISTRATIVE RESPONSIBILITIES

- Director of Multidisciplinary Team for Melanoma, Soft Tissue Sarcoma and Rare Tumors at European Institute of Oncology
- Director of Sarcoma Surgery Unit at European Institute of Oncology, Milan
- Deputy director in Melanoma and Sarcoma Surgery at European Institute of Oncology, Milan

List of Book chapters 2020.pdf

List of Book chapters, in English

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2. **Pennacchioli E**, Veronesi P. Surgery of metastases. Oncological surgery. Textbook on innovation in breast cancer. Chief editors: Umberto Veronesi and Aron Goldhirsch. Ongoing project.
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