

Alessandra Silvia Galetto

Curriculum vitae

PERSONAL DATA

Born in Teaneck (USA), October 18, 1973

Resident in Novara (Italy)

Tel : 0321 3732148

BIO AND EDUCATION

20/10/1998: degree in Medicine and Surgery (Medical School – Turin University).

25/11/2002: specialization in Oncology (Medical School – Turin University).

06/03/2007: qualification of PhD in “Radio-immunolocalizzazione dei tumori umani” (Medical School – Turin University).

25/05/2016: Master degree (II level) in “Alta Formazione e Qualificazione in Cure Palliative” (Department of Translational Medicine - University of Eastern Piedmont).

UNIVERSITY CAREER

2005 -	Researcher in Oncology (SSD MED 06), Department of Translational Medicine - University of Eastern Piedmont
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UNIVERSITY POSITIONS

2015-2016	Director of Master (I level) “Accessi venosi centrali per le professioni mediche e infermieristiche” - Department of Translational Medicine, University of Eastern Piedmont
2012-2013 2014-2015	Deputy Director of Master (I level) “Accessi venosi centrali per le professioni mediche e infermieristiche” - Department of Translational Medicine, University of Eastern Piedmont
2012-2013	Deputy Director of Master (I level) “Cure Palliative e Terapia de dolore” per le professioni sanitarie - Department of Translational Medicine, University of Eastern Piedmont
2012-2013	Deputy Director of Master (I level) “Ricerca clinica per le professioni infermieristiche e ostetrica” - Department of Translational Medicine - University of Eastern Piedmont

SCIENTIFIC POSITIONS

2015-	Member of “Conferenza permanente dei Direttori di Master in Cure Palliative e in Terapia del Dolore”
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MAIN FIELDS OF INTEREST

1. Palliative Care
2. Pain Therapy
3. Melanoma
4. Immunotherapy
5. Thyroid carcinoma
6. Vascular access

CURRENT ISSUES OF RESEARCH

1. Pharmacological approach to complex symptomatology in preterminal and terminal phases of neoplastic disease.
2. Pharmacological and non-pharmacological strategies for control of refractory cancer pain.
3. Response markers in patients with melanoma (stage IV) on treatment with monoclonal antibodies.
4. Role of of autophagy in Thyroid carcinoma.

TOP FIVE PAPERS

1. Galetto A, Buttiglieri S, Forno S, Moro F, Mussa A, Matera L. Drug- and cell-mediated antitumor cytotoxicities modulate cross-presentation of tumor antigens by myeloid dendritic cells. *Anticancer Drugs*. 2003 Nov;14(10):833-43.
2. Matera L, Galetto A, Bello M, Baiocco C, Chiappino I, Castellano G, Stacchini A, Satolli M.A., Mele M, Sandrucci S, Mussa A, Bisi G, Whiteside TL. In vivo migration of labeled autologous natural killer cells to liver metastases in patients with colon carcinoma. *J Transl Med*. 2006 Nov 14; 4: 49.
3. Chiappino I, Destefanis P, Addeo A, Galetto A, Cucchiara G, Munoz F, Zitella A, Ferrando U, Fontana D, Ricardi U, Tizzani A, Bertetto O. Activity of weekly paclitaxel in advanced hormone-refractory prostate cancer. *Am J Clin Oncol*. 2007 Jun; 30(3):234-8.
4. Morani F, Titone R, Pagano L, Galetto A, Alabiso O, Aimaretti G, Isidoro C. Autophagy and thyroid carcinogenesis: genetic and epigenetic links. *Endocr Retail Cancer*. 2013, dec 16; 21(1): R13-29.
5. Morani F, Phadngam S, Follo C, Titone R, Aimaretti G, Galetto A, Alabiso O, Isidoro C. PTEN regulates plasma membrane expression of glucose transporter 1 and glucose uptake in thyroid cancer cells. *J Mol Endocrinol*. 2014, Oct;53(2):247-58.

AWARDS

2nd Winter European Cancer Conference. Cuneo March 7th/ 10th 2001. Award for the best scientific paper presented: "Sensitization of patients lymphocytes to autologous gastrointestinal cancer cells presented by dendritic cells".

XII AIOM (Associazione Italiana Oncologia Medica) Regional Congress 2006, Torre Pellice (Piedmont). Award for the best cancer research presented: "Migrazione epatica di cellule a-LAK autologhe espanse e marcate con ¹¹¹Indio *ex-vivo* in pazienti affetti da metastasi epatiche di carcinoma del grosso intestino".