

PERSONAL INFORMATION Saveria Tropea

DATE/PLACE OF BIRTH 28/05/1985, Lamezia Terme (Catanzaro), Italy

E-MAIL ADDRESS saveria.tropea@iov.veneto.it

PROFESSIONAL ACTIVITY

1/08/2017 to date: Surgical Oncologist at Surgical Oncology Unit, Veneto Institute of Oncology, Padua (Italy). Mainly involved in the surgical treatment of cutaneous melanoma, soft tissue sarcomas of trunk, limbs and retroperitoneum, peritoneal carcinomatosis, locoregional treatments (such as isolated limb perfusion (ILP) and cytoreductive surgery combined with hyperthermic intraoperative intraperitoneal chemotherapy (HIPEC) for locally advanced solid tumors.

EDUCATION AND TRAINING

1/10/2017 to date: PhD Student in Clinical and experimental Oncology and Immunology (XXXIII cycle), University of Padua, (Italy). Research topics: "Prognostic risk stratification for patients with rare tumours: use of predictive-prognostic models in neoplasms such as melanoma and sarcomas".

13/07/2017: Specialization in General Surgery at University of Padua Medical School (Italy) with the thesis "Recurrent retroperitoneal sarcomas: clinical outcomes of surgical treatment and prognostic factors".

2011-2017: Post-Graduate Training: General Surgery Resident (General Surgery School of Padua, Veneto Institute of Oncology). Research activity in the fields of endocrine surgery, melanoma and sarcomas.

November 2015- August 2016: Stage at Institut Curie, Paris, "Service de Chirurgie: Sarcomes et Tumeurs complexes".

14/10/2010: Medical Degree at University of Padua Medical School (Italy) with the thesis: "Hyperparathyroidism-Jaw Tumor Syndrome (HPT-JT): Genetic and Clinical Analysis of three familial groups".

1999-2004: High School: Lyceum "F. Fiorentino", Lamezia Terme, Catanzaro Humanities

RESEARCH INTERESTS AND
ACTIVITY

Clinical and translational research in surgical oncology, mainly for melanoma and sarcoma, with special regards to prognostic role of single nucleotide polymorphisms of Clocks genes.

Co-investigator of multicentric, randomized trial NBTXR3: STUDIO 301: intratumoral injection of hafnium oxide nanoparticles (NBTXR3; a radioenhancer) and external beam radiotherapy (EBRT) VS only EBRT for preoperative treatment of adults with locally advanced soft tissue sarcoma.

Co-investigator of multicenter observational retrospective chart review on treatment management of Soft Tissue Sarcoma Patients (STS) Treated By Surgery with or without Perioperative Treatment.

Referring surgical oncologist for the project: Liquid biopsy in melanoma: investigating the prognostic/predictive potential of circulating melanoma cells (CMCs) and tumor DNA (ctDNA).

PERSONAL COMPETENCES

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken Interaction	Spoken Production	
English	Independent User	Independent User	Independent User	Independent User	Independent User
IELTS level B2					
French	Good	Good	Good	Good	Good

ADDITIONAL
INFORMATION

Membership in Professional Societies: Italian Sarcoma Group, IMI

SCIENTIFIC PUBLICATIONS

Associations of clock genes polymorphisms with soft tissue sarcoma susceptibility and prognosis. Benna C, Rajendran S, Spiro G, Tropea S, Del Fiore P, Rossi CR, Mocellin S. J Transl Med. 2018 Dec 5;16(1):338.

Prognostic Factors in Merkel Cell Carcinoma: A Retrospective Single-Center Study in 90 Patients. Rastrelli M, Ferrazzi B, Cavallin F, Chiarion Sileni V, Pigozzo J, Fabozzi A, Tropea S, Vecchiato A, Costa A, Parisi A, Rossi CR, Del Fiore P, Alaibac M. *Cancers (Basel)*. 2018 Sep 24;10(10).

Transfer of the anterior branch of the obturator nerve for femoral nerve reconstruction and preservation of motor function: A case report. Rastrelli M, Tocco-Tussardi I, Tropea S, Rossi CR, Rizzato S, Vindigni V. *Int J Surg Case Rep*. 2018;51:58-61

Circadian pathway genetic variation and cancer risk: evidence from genome-wide association studies. Mocellin S, Tropea S, Benna C, Rossi CR. *BMC Med*. 2018 Feb 19;16(1):20.

Isolated limb perfusion for the management limb threatening soft tissue sarcomas: The role of histological type on clinical outcomes. Rastrelli M, Mocellin S, Stramare R, Brunello A, Maruzzo M, Basso U, Scarzello G, Buzzaccarini MS, Pilati P, Saadeh LM, Del Fiore SP, Tosi A, Montesco C, Campana LG, Tropea S, Rossi CR. *Eur J Surg Oncol*. 2017;43(2):401-406.

Magnetic Resonance Imaging Assessment of Lipomatous Soft-tissue Tumors. Coran A, Ortolan P, Attar S, Alberioli E, Perissinotto E, Tosi AL, Montesco MC, Rossi CR, Tropea S, Rastrelli M, Stramare R. *In Vivo*. 2017;31(3):387-395.

Desmoid Fibromatosis of the Abdominal Wall: Surgical Resection and Reconstruction with Biological Matrix Egis®. Tropea S, Mocellin S, Stramare R, Bonavina MG, Rossi CR, Rastrelli M. *Case Rep Oncol*. 2017;10(1):205-211.

A Case of "en bloc" Excision of a Chest Wall Leiomyosarcoma and Closure of the Defect with Non-Cross-Linked Collagen Matrix (Egis®). Rastrelli M, Tropea S, Spina R, Costa A, Stramare R, Mocellin S, Bonavina MG, Rossi CR. *Case Rep Oncol*. 2016;9(3):655-660.

Hyperthermic isolated limb perfusion in locally advanced limb soft tissue sarcoma: A 24- year single-centre experience. Rastrelli M, Campana LG, Valpione S, Tropea S, Zanon A, Rossi CR. *Int J Hyperthermia*. 2016;32(2):165-72.

The effects of acupuncture after thyroid surgery: A randomized, controlled trial. Iacobone M, Citton M, Zanella S, Scarpa M, Pagura G, Tropea S, Galligioni H, Ceccherelli F, Feltracco P, Viel G, Nitti D. *Surgery*. 2014;156(6):1605-13.

Melanoma: epidemiology, risk factors, pathogenesis, diagnosis and classification. Rastrelli M, Tropea S, Rossi CR, Alaibac M. *In Vivo*. 2014;28(6):1005-11.

Soft tissue limb and trunk sarcomas: diagnosis, treatment and follow-up. Rastrelli M, Tropea S, Basso U, Roma A, Maruzzo M, Rossi CR. *Anticancer Res*. 2014;34(10):5251-62.

Melanoma m1: diagnosis and therapy. Rastrelli M, Tropea S, Pigozzo J, Bezzon E, Campana LG, Stramare R, Alaibac M, Rossi CR. *In Vivo*. 2014;28(3):273-85.

Unilateral adrenal hyperplasia: a novel cause of surgically correctable primary hyperaldosteronism. Iacobone M, Citton M, Viel G, Boetto R, Bonadio I, Tropea S, Mantero F, Rossi GP, Fassina A, Nitti D, Favia G. *Surgery*. 2012;152(6):1248-55.

Adrenalectomy may improve cardiovascular and metabolic impairment and ameliorate quality of life in patients with adrenal incidentalomas and subclinical Cushing's syndrome. Iacobone M, Citton M, Viel G, Boetto R, Bonadio I, Mondì I, Tropea S, Nitti D, Favia G. Surgery. 2012;152(6):991-7.

The results of surgery for mediastinal parathyroid tumors: a comparative study of 63 patients. Iacobone M, Mondì I, Viel G, Citton M, Tropea S, Frego M, Favia G. Langenbecks Arch Surg. 2010;395(7):947-53

Book Chapters

In "Current Treatment of retroperitoneal sarcomas", Springer, 2018, Chapter 9: "Management of other recurrent retroperitoneal sarcoma" (Rastrelli M. Tropea S, Rossi CR)

Italian translation of the chapter 90 "Soft Tissue Sarcoma" of the book "DeVita, Hellman, and Rosenberg's, Cancer: Principles and practice of Oncology", 10a e: (Carlo Riccardo Rossi, Saveria Tropea)

In "Ipertensione e Surrene", Edizioni Minerva Medica, 2012, book chapter 12: "Chirurgia Surrenalica mini-invasiva: tecniche e vie di approccio inusuali" (Iacobone, Boetto, Viel, Citton, Bonadio, Tropea, Sekulovic, Favia).

In "Tiroidectomia con monitoraggio dei nervi laringei", editor: Edra Lswr spa, Safety del monitoraggio, vol. 1, pag 117-122, 2014 (Iacobone, Citton, Sella, Pagura, Tropea, Viel)

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Padova 02/01/2019

Saveria Tropea