



IOV Sarcoma Group

The Sarcoma Group at the Veneto Institute of Oncology includes experts from different specialties (surgery, pathology, medical oncology, radiation oncology) devoted to the assistance of adult patients with soft tissue sarcomas. This multidisciplinary team provides care to adult soft tissue sarcoma patients during all the stages of the disease, ranging from the initial diagnosis to the treatment of the advanced phase.

Staff

Coordinator: Prof. Riccardo Rossi

Surgery: Prof. Simone Mocellin, Dr. Marco Rastrelli, Dr. Luca Campana, Dr.ssa Saveria Tropea

Oncology: Dr.ssa Antonella Brunello, Dr. Umberto Basso, Dr. Marco Maruzzo

Radiotherapy: Dr. Giovanni Scarzello, Dr. Maria Samaritana Buzzaccarini

Radiology: Dr. Alessandro Coran, Dr. Antonio di Maggio, Prof. Roberto Stramare (external consultant)

Pathology: Dr.ssa Cristina Montesco, Dr.ssa Annalisa Tosi

The core group has a wide range of external collaborators from other specialties, including vascular surgery, urology, orthopedics, etc. The central role of this multidisciplinary group is to discuss every single patient and to develop the overall treatment plan. Besides conventional treatments (surgery, radiation, systemic therapies), the group can offer also highly specialized treatments such as intraperitoneal chemotherapy, limb perfusion and electrochemotherapy. Through a weekly meeting, the Working Group stimulates discussion

among different specialists involved in patient care and offers suitable patients the possibility to be enrolled in major international clinical trials.

Collaborations

The Sarcoma Group of the Veneto Institute of Oncology is a member of the EORTC (European Organization for Research and Cancer Treatment) Soft Tissue and Bone Sarcoma Group, of the Sarcoma Group of the Italian Society of Surgical Oncology, the Italian Sarcoma Group (ISG), and the trans-Atlantic Retroperitoneal Sarcoma Working Group (TARPSWG).

Available treatments

- Surgery:
- percutaneous biopsy (non-palpable lesions)
 - US- or TC-guided biopsy (non-palpable or deep tumors)
 - wide local excision
 - wide excision with resection of nerves and/or vessels and reconstruction
 - compartmentectomy
 - limb amputation
 - extra-articular bone resection
 - hemipelvectomy
 - forequarter amputation, hip disarticulation
 - lymph node dissection
 - visceral resections (for GIST)
 - multivisceral resections (for retroperitoneal sarcoma)

- Radiotherapy:
- external beam radiotherapy
 - brachytherapy

- Systemic treatments:
- first-line chemotherapy

- second-line chemotherapy
- targeted therapies

Locoregional therapies: - isolated limb perfusion

- limb infusion
- hyperthermic intraperitoneal chemotherapy
- electrochemotherapy

Research

The Sarcoma Group at the Veneto Institute of Oncology offers a multidisciplinary approach to care, including translational research and clinical trials conducted as part of one of the largest referral centers in Italy.

Basic research: research activities encompass diverse areas, ranging from biochemical studies to biochemical predictors of disease.

Translational research: our laboratories investigate the relationship between biological parameters and clinical parameters for sarcomas (predictors of metastasis by molecular and biochemical studies).

Clinical research: collection of standardized data, management of an extensive patient database for epidemiological studies, participation to international clinical trials. We have recorded data regarding our patients with soft tissue tumors for the last three decades years. To date, we have information on patients' demographic data, diagnosis, stage, anatomical site, operative procedures, use of adjuvant therapy, laboratory data, and outcome in terms of local recurrence, metastasis, and death.

Your visit at Veneto Institute of Oncology

You can book an appointment by calling the following telephone number **0039 049.8215757**, or by email melanoma.sarcomi@iov.veneto.it.

The patients who have undergone surgery or biopsy at another center should carry histological specimens for review at our Pathological Anatomy.

Online resources

LinkedIn: grupposarcomiemelanoma

Facebook: grupposarcomipadova