

# OMICS Journals are welcoming Submissions

OMICS International welcomes submissions that are original and technically so as to serve both the developing world and developed countries in the best possible way.

OMICS Journals are poised in excellence by publishing high quality research. OMICS International follows an Editorial Manager® System peer review process and boasts of a strong and active editorial board.

Editors and reviewers are experts in their field and provide anonymous, unbiased and detailed reviews of all submissions. The journal gives the options of multiple language translations for all the articles and all archived articles are available in HTML, XML, PDF and audio formats. Also, all the published articles are archived in repositories and indexing services like DOAJ, CAS, Google Scholar, Scientific Commons, Index Copernicus, EBSCO, HINARI and GALE.

**For more details please visit our website:**

**<http://omicsonline.org/Submitmanuscript.php>**



# Giuseppe Caff

Department of Orthopedic Oncology  
and Reconstructive Surgery  
Orthopedic Traumatology Center  
Italy



# Giuseppe Caff

Department of Orthopedic Oncology  
and Reconstructive Surgery  
Orthopedic Traumatology Center  
Italy



# BIOGRAPHY

Dr Giuseppe Caff, MD, is an Orthopedic Surgeon; he got his degree in Medicine and Surgery in 2007 and his specialization in Orthopedic and Traumatology in 2013 at University of Catania. During residency he deepened his knowledge in Traumatology and General Orthopedic during first three years, while in the last two years he attended the most important Orthopedic Oncology Department in the world (AOUC Careggi, Florence, headed by Professor Capanna; MSKCC in New York, NY, headed by Professor Healey; Children Hospital in Boston, MA, headed by Professor Gebhardt). After residency Dr Caff worked for 1 year in a trauma center in Sciacca, Sicily and now he is joining a clinical and research fellowship at Department of Orthopedic Oncology in Florence. He published more than 50 papers in national and international journals. He has a good experience in the surgical field in Traumatology, General Orthopedic and Orthopedic Oncology.



# Research interest

Dr Caff is actively involved in different researchs regarding soft tissue sarcoma in pediatric age, pelvic chondrosarcoma, reconstruction of bone defects with vascularized fibula.

Dr Caff's research interest hug all the orthopedic world: he is interested in new technique for limb recostruction after degenerative disease, bone defect for tumors, infection or post traumatic.



## Introduction

- ❑ STS are part of a heterogenous group of mesenchymal neoplasms
- ❑ Rare - 1% adult, 15% paediatric neoplasms
- ❑ Can occur at any site
  - Extermities 43%
  - Visceral 19%
  - Retroperitoneal 15%
  - Trunk/thoracic 10%
  - Other 13%
- ❑ Characterized by their genetic alterations, morphology under light microscopy and grade



# Cytogenetic changes

- ▣ Common in STS
- ▣ Divided into 2 categories:
  - One group has specific changes and relatively simple karyotypes eg. fusion gene or point mutation
  - other group has non-specific changes and complex karyotypes
- ▣ Genetic syndromes associated with STS include neurofibromatosis, retinoblastoma, Li-Fraumenii syndrome, Gardner's syndrome (familial adenomatous poliposis)



## Other aetiological factors

- ❑ Radiation exposure (osteosarcoma, angiosarcoma)
- ❑ Chronic lymphoedema
- ❑ Trauma
- ❑ Chemical exposure eg. arsenic, polyvinyl chloride (hepatic angiosarcoma)
- ❑ Infections eg. Herpes Human Virus-8: causes Kaposi's Sarcoma in immunocompromized patients





## Journal of Clinical Case Reports Related Journals

- ▣ Journal of Clinical Trials
- ▣ Journal of Clinical & Experimental Pathology

# For related Conferences visit

- ▣ <http://www.conferenceseries.com/>