

PERSONAL INFORMATION

First names / Surname **Ferdinando Carlo Maria Cananzi**
Date of birth 19 AUGUST 1982
E-mail ferdinando.cananzi@hunimed.eu
website [HTTPS://WWW.HUMANITAS.IT](https://www.humanitas.it) ; [HTTPS://WWW.HUNIMED.EU](https://www.hunimed.eu)

CURRENT POSITION

Assistant Professor of General Surgery
Humanitas University, Pieve Emanuele (Milan), Italy
Staff surgeon
Sarcoma Melanoma and Rare Tumors Surgical Unit, IRCCS Humanitas Research Hospital, Rozzano (Milan), Italy; (Dir. Dr. V. Quagliuolo)

EDUCATION AND TRAINING

November 2017 - October 2018 **University Advanced Training Course in "Epidemiology For Clinical Research"**
Humanitas University, Pieve Emanuele (Milan), Italy
(Director Prof. E. Riboli)

August 2007 - July 2013 **Residency in General Surgery**
Catholic University of the Sacred Heart School of Medicine, Rome, Italy
(Dir. Prof. G. Nuzzo, 2007 - 2010; Dir. Prof. G.B. Doglietto, 2010 - 2013)

Thesis Surgical management of intra-abdominal metastases from melanoma: role of the neutrophil to lymphocyte ratio as a potential prognostic factor

Marks 50/50 cum laude

November 2012 – March 2013 **European Society of Surgical Oncology (ESSO) Training Fellowship**
Gastrointestinal Unit; Upper Gastrointestinal, Hepatobiliary and Pancreatic Surgery
The Royal Marsden Hospital, London, UK
(Dir. Prof. D. Cunningham; Tutor Consultant Mr. S. Mudan)

March 2012 – October 2012 **Clinical Fellowship (Hon.)**
Gastrointestinal Unit; Upper Gastrointestinal, Hepatobiliary and Pancreatic Surgery
The Royal Marsden Hospital, London, UK
(Dir. Prof. D. Cunningham; Tutor Consultant Mr. S. Mudan)

February 2007 **Medical license to practice medicine and surgery**
Marks 270/270

2000 - 2006 **Graduation in Medicine and Surgery**
Catholic University of the Sacred Heart School of Medicine, Rome, Italy

Thesis New prognostic indicators in gastric cancer: cDNA-microarray analysis to identify genes associated to lymph node metastasis

Marks 110/110 cum laude

CLINICAL ACTIVITY

Dr. Cananzi serves as surgical oncologist in the Sarcoma, Melanoma and Rare Tumors Surgery Unit under Dr. Vittorio Quagliuolo, at IRCCS Humanitas Research Hospital. His clinical and surgical activity is focused on surgical oncology especially on retroperitoneal, limb and trunk soft tissue sarcoma, gastrointestinal stromal tumors (GIST), metastatic melanoma and complex abdominal tumor with multivisceral involvement.

ACADEMIC AND TEACHING ACTIVITIES

2020 - Faculty member of PhD in Data Science in Medicine and Nutrition
Humanitas University, Pieve Emanuele (Milan), Italy

September 2018 - National academic qualification as Associate Professor in General Surgery
2018- Faculty member, Residency Program in General Surgery
Humanitas University, Pieve Emanuele (Milan), Italy

May 2018- Assistant Professor of General Surgery
Humanitas University, Pieve Emanuele (Milan), Italy

2017- Faculty member, Medicine and Surgery degree course
Humanitas University, Pieve Emanuele (Milan), Italy

2017- Director, Annual Internship in Basics in surgical oncology
Humanitas University, Pieve Emanuele (Milan), Italy

2014 - 2018 Adjunct Clinical and Teaching Professor Medicine and Surgery degree course
Humanitas University, Pieve Emanuele (Milan), Italy

RESEARCH ACTIVITY

Current main clinical and translational research topics of Dr. Cananzi concern retroperitoneal, trunk and limb soft tissue sarcoma, Gastrointestinal Stromal Tumors (GIST) and gastric cancer. He has established a scientific collaboration with the Department of Immunology and Inflammation of Humanitas Research Center aiming to study the role of immune system in development, progression and treatment of soft tissue sarcoma. Also, he has recently founded the reSeARChOMA group, the institutional multidisciplinary research group on sarcoma aimed to boost the translational research. During his stay in London, he focused his research on surgical and multimodal treatment of GIST (in collaboration with prof. I. Judson); immunotherapy and surgical treatment of metastatic melanoma (in collaboration with Prof. A. Dalglish, St. George's University); role of surgery after pre-operative treatment in patients with liver metastases by colo-rectal cancer; prognostic factors in gastric cancer treated by neoadjuvant therapy (in collaboration with Mr. W. Allum).

2005 - present



Impact Factor
H-Index

Author/co-author of **123** scientific publications including original papers (69), congress abstracts (48) and book chapters (6)
0000-0002-8227-3373

368.474 (2020 JCR Science Edition)
14 (Scopus); **19** (Scholar)

PROJECTS

- Disease-specific universal vaccines as new combinatorial immunotherapy for metastatic melanoma, sarcoma and osteosarcoma.
AIRC 5 per Mille 2018 (PI: prof. Maria Rescigno); Role: collaborator
- Procalcitonin for Early Diagnosis of Anastomotic Leakage in Esophagogastric Surgery (PEDALES study); Role: Principal investigator
- SACral Chordoma: a Randomized & Observational study on surgery versus definitive radiation therapy in primary localized disease (SACRO); Role: Investigator
- EORTC 62092 - A phase III randomized study of preoperative radiotherapy plus surgery versus surgery alone for patients with Retroperitoneal sarcomas (RPS) – STRASS; Role: sub-investigator
- *EORTC 1809-STBSG STRASS 2: A randomized phase III study of neoadjuvant chemotherapy followed by surgery versus surgery alone for patients with High Risk RetroPeritoneal Sarcoma (RPS)*; Role: sub-investigator
- Characterization of leucocytes infiltrate and complement system activation in soft tissue sarcoma. Role: coordinator

AWARDS AND HONOURS

- Recipient of Traveler's Grant of the "26th World Congress of the International Association of Surgeons, Gastroenterologists and Oncologists (IASGO)", Seoul, September 2016
- Recipient of the European Society of Surgical Oncology (ESSO) Training Fellowship 2012-2013
- Recipient of Traveler's Grant of the "111th Annual Congress of Japan Surgical Society" Tokyo, May 2011

PROFESSIONAL SOCIETY INVOLVEMENT

- Member of the National Directive Board (Treasurer) of the Italian Sarcoma Group (ISG);
- Member of the National Board of the Italian Society of Surgical Oncology (SICO);
- Member of European Society of Surgical Oncology (ESSO), Connective Tissue Oncology Society (CTOS), TransAtlantic Australasian Retroperitoneal Sarcoma Working Group (TARPSWG), Italian Society of Surgery (SIC).

EDITORIAL COLLABORATIONS

- Editor's collaborator
Update in Surgery series "Current Treatment of Retroperitoneal Sarcomas"
Editors: V. Quagliuolo, A. Gronchi. Springer Ed. 2018
- Guest Associate Editor for Molecular and Cellular Oncology for
Frontiers in Cell and Developmental Biology e *Frontiers in Oncology*
- External Peer Reviewer for following international scientific journals: *Journal of Surgical Oncology*, *BMC Cancer*, *Digestive Surgery*, *Cancer Management and Research*, *World Journal of Gastroenterology*, *BMC Gastroenterology*, *BMC Clinical Pathology*, *Gastroenterology Research and Practice*

[LIST OF PUBLICATIONS](#)