

# Filippo Patti

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## SKILLS

- Cross-Discipline Communication
- Treatment Planning
- Critical Thinking
- Problem-Solving

## WORK HISTORY

**RADIATION ONCOLOGIST M.D.** | 05/2023 to current  
**IRCCS Istituto Nazionale dei Tumori di Milano - Milan, Italy**

**RADIATION ONCOLOGIST Co.Co.Co.** | 07/2021 to 05/2023  
**IRCCS Istituto Nazionale dei Tumori di Milano - Milan, Italy**

- Scientific and clinic activity on the project "Influence of chemotherapy and/or immunotherapy on radiation-induced side effects in tumors of the gastrointestinal tract and adult lymphomas"
- Treatment of patients predominantly affected with gastrointestinal, hematological, and metastatic cancer
- Managed patient treatment and care by participating in Tumor Boards for the correct multimodal treatment of oncological patients
- Research activity

**AIRC 13-IG-ORECCHIA RESEARCH PROJECT** | 12/2020 to 06/2021  
**Istituto Europeo di Oncologia- Fondazione CNAO - Pavia, Italy**

Scientific activity on the research project "Carbon ions boost followed by pelvic photon radiotherapy for high risk prostate cancer"

**RADIATION ONCOLOGY MEDICAL SPECIALTY** | 10/2016 to 11/2020  
**University "La Statale" of Milan - Milan, Italy**

In the locations: Istituto Europeo di Oncologia (Oct. 2016-Apr. 2020) and IRCCS Istituto Nazionale dei Tumori (May 2020- Oct 2020)

- Management of patients affected by breast, urological, lung, gastrointestinal, gynecological, and head and neck, and advanced cancer
- Participation in Tumor Boards and multidisciplinary evaluation of patients

- Treatment planning for external beam radiotherapy with 3D, IMRT, SBRT, and Cyberknife treatments
- Participated in the creation of experimental protocols, in collaboration with other oncological centers (Fondazione CNAO, IRCCS Istituto Neurologico Carlo Besta)

## EDUCATION

### Università Degli Studi Di Palermo - Palermo, Italy | M.D.

Medicine And Surgery, 10/2014

- Discussion of thesis "Pazopanib in the treatment of soft-tissue sarcoma in adult patients- our experience"

## LANGUAGES

### English



Upper-Intermediate (B2)

## SCIENTIFIC ACTIVITY

-“Best response (BR) may be predictive of progression-free survival (PFS) in patients with metastatic renal cell cancer (mRCC) treated with tyrosine kinase inhibitors (TKI) in the first line

S.Provenzano, M. Lo Mauro, G. Maltese, M. Spada, F. Fulfarò, G. Rinaldi, L. Incorvaia, F. Patti, N. Borsellino, G. Badalamenti),

European Cancer Congress, Amsterdam, 2013

-“Potential Sunitinib efficacy predictive factors in metastatic Gastro-Intestinal Stromal Tumors patients after Imatinib progression”

Chiara Ancona; Giovanni Grignani; Bruno Vincenzi; Salvatore Provenzano; Giuseppa Maltese; Lorena Incorvaia; Vito Vanella; Filippo Patti; Dario Piazza; Antonio Russo; Giuseppe Badalamenti

Connective Tissue Oncology Society, Berlin, 2014.

-“HALFMOON implant-sparing hypofractionated helical tomotherapy HT for intermediate- risk breast cancer: Feasibility study with dosimetry and toxicity data”  
E. La Rocca, S. Dicuonzo, A. Morra, A. Surgo, M.A. Gerardi, F. Cattani, F. Patti, R. Ricotti, V. Dell'Acqua, M. Augugliaro, C. Arobbio, S. Raimondi, A. Viola, G. Riva, D. P. Rojas, F. Pansini, R. Luraschi, C. Fodor, R. Orecchia, M.C. Leonardi, B.A. Jereczek-Fossa,

-“Early chronic toxicity of hypofractionated radiation therapy for early stage breast cancer patients using Tomotherapy”

A. Surgo, M.A. Gerardi, S. Dicuonzo, A. Morra, F. Cattani, F. Patti, R. Ricotti, V.

Dell'Acqua , M. Augugliaro, C. Arrobio, E. La Rocca, S. Raimondi, A. Viola , G. Riva, D. P. Rojas, S. Vigorito, S. Comi, C. Fodor, R. Orecchia, M.C. Leonardi, B.A. Jereczek-Fossa ,

- "Dosimetry results and toxicity of a 3-week schedule RT with SIB in breast cancer, with TomoDirect"

M. Gerardi, A. Morra, S. Dicunzo, S. Arculeo, F. Patti, R. Ricotti, V. Dell'Acqua, M. Augugliaro, C. Arrobio, A. Viola, D. Rojas, C. Fodor, F. Emiro, F. Cattani, S. Raimondi, V. Galimberti, R. Orecchia, M. Leonardi, B. Jereczek-Fossa

Radiotherapy And Oncology, Vol 127, Supplement 1.

- "Head and neck cancer radiotherapy amid COVID-19 pandemic: Report from Milan, Italy"

Daniela Alterio, Stefania Volpe, Giulia Marvaso, Irene Turturici, Annamaria Ferrari, Maria Cristina Leonardi, Roberta Lazzari, Massimo Sarra Fiore, Giammaria Bufi, Federica Cattani, Camilla Arrobio, Filippo Patti, Alessia Casbarra, Iacopo Cavallo, Fabrizio Mastrilli, Roberto Orecchia, Barbara Alicja Jereczek-Fossa.

Head Neck 2020 Jul;42(7):1482-1490. doi: 10.1002/hed.26319. Epub 2020 Jun 18.

- "Multidisciplinary team approach for Merkel Cell Carcinoma: the European Institute of Oncology experience with focus on radiotherapy"

Dario Zerini, Filippo Patti, Francesca Spada , Nicola Fazio, Eleonora Pisa, Elisabetta Pennacchioli, Pierpaolo Prestianni, Raffaella Cambria, Matteo Pepa, Chiara Maria Grana, Guido Bonomo, Luigi Funicelli, Barbara Alicja Jereczek-Fossa, Roberto Orecchia

Tumori Journal 2020 First Published July, 31 2020

- "Carotid blowout syndrome after reirradiation for head and neck malignancies: a comprehensive systematic review for a pragmatic multidisciplinary approach"

Daniela Alterio; Irene Turturici; Stefania Volpe, MD; Annamaria Ferrari; Samuel W Russell-Edu; Barbara Vischioni; Dikran Mardighian; Lorenzo Preda; Giulia Marvaso; Matteo Augugliaro; Stefano Durante; Simona Arculeo; Filippo Patti; Dario Boccuzzi; Alessia Casbarra; Anna Starzyńska; Riccardo Santoni; Barbara A Jereczek-Fossa.

Critical Reviews in Oncology/Hematology, Vol.155, November 2020

- "Preliminary results of Phase II trial on Carbon-ion boost followed by IMRT for high risk PCa"

F. Patti, G. Marvaso, M. Pepa, B. Vischioni, M. Zaffaroni, S. Comi, D. Zerini, M. Augugliaro, S. Russo, F. Valvo, T. Giandini, B. Avuzzi, R. Valdagni, O. De Cobelli, F. Cattani, E. Orlandi, B.A. Jereczek-Fossa, R. Orecchia

Radiotherapy and Oncology, Volume 161, Supplement 1, August 2021, Pages S1103-S1104

- "Mixed-Beam Approach for High-Risk Prostate Cancer Carbon-Ion Boost Followed by Photon Intensity-Modulated Radiotherapy: Preliminary Results of Phase II Trial AIRC-IG-14300"

Marvaso G.;Vischioni B.;Pepa M.;Zaffaroni M.;Volpe S.;Patti F.;Bellerba F.;Zerini D.;Augugliaro M.;Russo S.;Molinelli S.;Valvo F.;Giandini T.;Avuzzi B.;Valdagni R.;De Cobelli O.;Jereczek-Fossa B. A.;Orecchia R.

Front. Oncol., 17 November 2021

- "Dosimetric Impact of Inter-Fraction Anatomical Changes in Carbon Ion Boost Treatment for High-Risk Prostate Cancer (AIRC IG 14300)"

Stefania Russo , Rosalinda Ricotti , Silvia Molinelli, Filippo Patti, Amelia Barcellini, Edoardo Mastella , Andrea Pella , Chiara Paganelli , Giulia Marvaso , Matteo Pepa, Stefania Comi, Mattia Zaffaroni, Barbara Avuzzi, Tommaso Giandini, Emanuele Pignoli, Riccardo Valdagni, Guido Baroni, Federica Cattani, Mario Ciocca, Barbara Alicja Jereczek-Fossa, Ester Orlandi, Roberto Orecchia, Barbara Vischioni

Front. Oncol., 28 September 2021

- "Comparing TomoHelical and TomoDirect in postmastectomy hypofractionated radiotherapy after immediate breast reconstruction"

Samantha Dicuonzo, Filippo Patti, Rosa Luraschi, Samuele Frassoni, Damaris Patricia Rojas, Mattia Zaffaroni, Anna Morra, Marianna Alessandra Gerardi, Maria Alessia Zerella, Francesca Emiro, Federica Cattani, Vincenzo Bagnardi, Cristiana Iuliana Fodor, Paolo Veronesi, Viviana Enrica Galimberti, Roberto Orecchia, Maria Cristina Leonardi, Barbara Alicja Jereczek-Fossa

Radiotherapy and Oncology, Volume 161, Supplement 1, August 2021, Pages S1326-S1328. Physica Medica. Volume 90, October 2021, Pages 66-72

- "Impact of Microscopically Positive ( $\leq 1$  mm) Distal Margins on Disease Recurrence in Rectal Cancer Treated by Neoadjuvant Chemoradiotherapy"

Luca Sorrentino, Annaclara Sileo, Elena Daveri, Luigi Battaglia, Marcello Guaglio, Giovanni Centonze, Giovanna Sabella, Filippo Patti, Sergio Villa, Massimo Milione, Filiberto Belli, Maurizio Cosimelli

Cancers, 17 March 2023