



Gianluca Ferini

Date of birth: 12/12/1987 | **Nationality:** Italian | **Gender:** Male | **Phone**

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gianluca.ferini@grupposamed.com |

Address: REM radioterapia srl, Via Penninazzo 11, 95029, Viagrande, Italy (Work)

● WORK EXPERIENCE

01/04/2020 – CURRENT Viagrande, Italy

CHIEF OF RADIATION ONCOLOGY UNIT REM RADIOTERAPIA SRL

21/12/2018 – 20/12/2019 Agropoli, Italy

FULL TIME CONSULTANT RADIATION ONCOLOGIST MALZONI RADIOSURGERY CENTER CENTRO STUDI E RICERCHE DR. RAFFAELE CAROLA S.R.L.

01/07/2014 – 15/09/2014 Scicli, Italy

OUT OF HOURS SERVICE DOCTOR AZIENDA SANITARIA PROVINCIALE DI RAGUSA

02/01/2020 – 31/03/2020 Viagrande, Italy

FULL TIME CONSULTANT RADIATION ONCOLOGIST REM RADIOTERAPIA S.R.L.

● EDUCATION AND TRAINING

10/12/2014 – 10/12/2018 Messina, Italy

RADIATION ONCOLOGY SPECIALTY University of Messina

Address Azienda Policlinico Universitario "G. Martino" Piazza XX Settembre 2, Messina, Italy |

Website <https://www.polime.it/> | **Final grade** 50/50 cum laude

01/10/2006 – 25/09/2013 Catania, Italy

DEGREE IN MEDICINE University of Catania

Address Facoltà di Medicina e Chirurgia - UNICT via Santa Sofia 78, Catania, Italy |

Website <http://www.medicina.unict.it/> | **Final grade** 110/110

01/04/2017 – 31/08/2017 Messina, Italy

RESIDENT IN RADIATION ONCOLOGY Department of Radiation Oncology Unit

Address Azienda Ospedaliera Papardo Salita Villa Contino 1, Messina, Italy | **Website** <https://www.aopapardo.it/>

01/09/2017 – 31/03/2018 Meldola, Italy

RESIDENT IN RADIATION ONCOLOGY Istituto Scientifico Romagnolo per lo Studio e la Cura dei Tumori "Dino Amadori" (I.R.C.C.S.)

Address Via Piero Maroncelli, 40, Meldola, Italy | **Website** <https://www.irst.emr.it/>



● **LANGUAGE SKILLS**

Mother tongue(s): **ITALIAN**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	B1	C2	B1	B1	C2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● **DIGITAL SKILLS**

Microsoft Word | Microsoft Excel | Microsoft Powerpoint | Microsoft Office | Outlook | Skype

● **ADDITIONAL INFORMATION**

PUBLICATIONS

Levetiracetam-induced radiation recall dermatitis in a patient undergoing stereotactic radiotherapy
– 2016

DOI:10.1111/1346-8138.13427

Stereotactic body radiotherapy in non-operable lung cancer patients – 2016

DOI:10.1007/s12094-016-1552-7

Stereotactic Body Radiation Therapy With Simultaneous Integrated Boost in Patients With Spinal Metastases

– 2020

DOI:10.1177/1533033820904447

Stereotactic body radiation therapy and radiofrequency ablation for the treatment of liver metastases: How and when?

– 2020

DOI:10.1016/j.rpor.2020.02.010

A Ten-year-long Update on Radiation Proctitis Among Prostate Cancer Patients Treated With Curative External Beam Radiotherapy

– 2021

DOI:10.21873/invivo.12390

Curative Radiotherapy in Elderly Patients With Muscle Invasive Bladder Cancer: The Prognostic Role of Sarcopenia

– 2021

DOI:10.21873/invivo.12293

A small case series about safety and effectiveness of a hypofractionated electron beam radiotherapy schedule in five fractions for facial non melanoma skin cancer among frail and elderly patients

– 2021

DOI:10.5603/RPOR.a2021.0013



Anatomical Predictors of Dosimetric Advantages for Deep-inspiration-breath-hold 3D-conformal Radiotherapy Among Women With Left Breast Cancer

- 2021

DOI:10.21873/anticanres.14912

How Much Daily Image-guided Volumetric Modulated Arc Therapy Is Useful for Proctitis Prevention With Respect to Static Intensity Modulated Radiotherapy Supported by Topical Medications Among Localized Prostate Cancer Patients?

- 2021

DOI:10.21873/anticanres.14981

Non-Homogeneous Tumor Growth and Its Implications for Radiotherapy: A Phenomenological Approach

- 2021

DOI:10.3390/jpm11060527

Role of the Combination of Cyclin-Dependent Kinase Inhibitors (CDKI) and Radiotherapy (RT) in the Treatment of Metastatic Breast Cancer (MBC): Advantages and Risks in Clinical Practice

- 2021

DOI:10.3389/fonc.2021.643155

Lattice or Oxygen-Guided Radiotherapy: What If They Converge? Possible Future Directions in the Era of Immunotherapy

- 2021

DOI:10.3390/cancers13133290

Spine eburnation in a metastatic lung cancer patient treated with immunotherapy and radiotherapy. The first case report of bystander effect on bone

- 2022

DOI:10.1177/10781552211027348

Hypothesis of a decision-making algorithm for adjuvant radiotherapy in left-sided breast cancer patients

- 2021

No abstract is available for this article.

DOI:10.1016/j.tipsro.2021.06.003

Radiotherapy in Current Neuro-Oncology: There Is Still Much to Reveal - 2021

No abstract is available for this article.

DOI:10.3390/life11121412

Volumetric Modulated Arc Therapy Capabilities for Treating Lower-Extremity Skin Affected by Several Merkel Cell Carcinoma Nodules: When Technological Advances Effectively Achieve the Palliative Therapeutic Goal while Minimising the Risk of Potential Toxicities

- 2021

DOI:10.3390/medicina57121379

Whole Brain Irradiation or Stereotactic RadioSurgery for five or more brain metastases (WHOBISTER): A prospective comparative study of neurocognitive outcomes, level of autonomy in daily activities and quality of life

- 2022

DOI:10.1016/j.ctro.2021.11.008



Radiation Proctitis: The Potential Role of Hyaluronic Acid in the Prevention and Restoration of Any Damage to the Rectal Mucosa among Prostate Cancer Patients Submitted to Curative External Beam Radiotherapy

- 2021

DOI:10.3390/gastroent12040043

Orbital Metastases: A Systematic Review of Clinical Characteristics, Management Strategies, and Treatment Outcomes

- 2022

DOI:10.3390/cancers14010094

Gastroparesis, Thymoma, and Asymptomatic Myasthenia: A Rare Clinical Scenario - 2022

DOI:10.3390/gastroent13010004

A non-surgical COMBO-therapy approach for locally advanced unresectable pancreatic adenocarcinoma: preliminary results of a prospective study

- 2022

DOI:10.1007/s11547-021-01441-w

Spontaneous intracerebral pseudoaneurysm rupture and meningiomatosis: A case report and review of the literature

- 2021

DOI:10.25259/SNI_1225_2021

Evaluating the Impact of Intraoperative MRI in Neuro-Oncology by Scientometric Analysis - 2022

DOI:10.3390/life12020175

Intraoperative Ultrasound: Emerging Technology and Novel Applications in Brain Tumor Surgery - 2022

DOI:10.3389/fonc.2022.818446

Evaluating the Optimal Management of Inoperable Giant Cell Tumors of the Spine: A Systematic Review and Meta-Analysis

- 2022

DOI:10.3390/cancers14040937

Merkel cell carcinoma in older patients: A three case series - 2021

doi.org/10.48253/AGO11

Intradural Cauda Equina Metastases: A Systematic Review of Clinico-Radiological Features, Management, and Treatment Outcomes.

- 2022

DOI:10.21873/anticancer.15643

A Novel Radiotherapeutic Approach to Treat Bulky Metastases even from Cutaneous Squamous Cell Carcinoma: Its Rationale and a Look at the Reliability of the Linear Quadratic Model to Explain its Radiobiological Effects

- 2022

doi: 10.3389/fonc.2022.809279



Liquid Biopsy in Diagnosis and Prognosis of High-Grade Gliomas; State-of-the-Art and Literature Review

- 2022

DOI: 10.3390/life12030407

Letter to the editor of radiotherapy and oncology regarding of the paper "Stereotactic body radiotherapy for head and neck skin cancer" by IS Voruganti et al

- 2022

DOI: 10.1016/j.radonc.2022.03.001

Evaluation of Surgical Cleavage Plane by Preoperative Magnetic Resonance Imaging Findings in Adult Intracranial Meningiomas

- 2022

DOI: 10.3390/life12040473

Tumor Volume Regression during and after Radiochemotherapy: A Macroscopic Description - 2022

DOI: 10.3390/jpm12040530

Hypofractionated Gamma Knife Radiosurgery: Institutional Experience on Benign and Malignant Intracranial Tumors

- 2022

DOI:10.21873/anticancer.15661

The Role of 3D-Printed Custom-Made Vertebral Body Implants in the Treatment of Spinal Tumors: A Systematic Review

- 2022

DOI: 10.3390/life12040489

Skull Base Approaches for Tuberculum Sellae Meningiomas: Institutional Experience in a Series of 34 Patients

- 2022

DOI: 10.3390/life12040492

Endocrine disorders after primary gamma knife radiosurgery for pituitary adenomas: A systematic review and meta-analysis

- 2022

DOI:10.1007/s11102-022-01219-x

Primary Intraosseous Osteolytic Meningioma with Aggressive Clinical Behaviour: Clinico-Pathologic Correlation and Proposed New Clinical Classification

- 2022

DOI:10.3390/life12040548

Advanced or Metastatic Cutaneous Squamous Cell Carcinoma: The Current and Future Role of Radiation Therapy in the Era of Immunotherapy

- 2022

DOI:10.3390/cancers14081871

Spinal Cord Stimulation to Treat Unresponsive Cancer Pain: A Possible Solution in Palliative Oncological Therapy

- 2022

DOI:10.3390/life12040554



A Spotlight on the Role of Radiomics and Machine-Learning Applications in the Management of Intracranial Meningiomas: A New Perspective in Neuro-Oncology: A Review

- 2022

DOI:10.3390/life12040586

The Palliative Care in the Metastatic Spinal Tumors. A Systematic Review on the Radiotherapy and Surgical Perspective

- 2022

DOI:10.3390/life12040571

Extra-Neural Metastases From Primary Intracranial Ependymomas: A Systematic Review - 2022

DOI:10.3389/fonc.2022.831016

Gliomas Infiltrating the Corpus Callosum: A Systematic Review of the Literature - 2022

DOI: 10.3390/cancers14102507

Regarding 'Assessment of Upfront Selection Criteria to Prioritise Patients for Breath-Hold Left-Sided Breast Radiotherapy' by Tanna et al.

- 2022

DOI: 10.1016/j.clon.2022.05.008

Non-stereotactic radiotherapy in older cancer patients - 2022

DOI: 10.1016/j.heliyon.2022.e09593

PO-1462 High radiation dose delivery by lattice-rt to hypoxic areas in bulky tumours: a multicentric study.

- 2022

DOI:10.1016/s0167-8140(22)03426-0

Ex Vivo Irradiation of Lung Cancer Stem Cells Identifies the Lowest Therapeutic Dose Needed for Tumor Growth Arrest and Mass Reduction In Vivo

- 2022

DOI:10.3389/fonc.2022.837400

An Italian survey on "palliative intent" radiotherapy - 2022

DOI:10.5603/RPOR.a2022.0052

Contralateral Interhemispheric Transfalcine Approach for Supratentorial Extraventricular Ependymoma Resection

- 2022

DOI:10.21873/anticanres.15810

The Role of [68Ga]Ga-DOTA-SSTR PET Radiotracers in Brain Tumors: A Systematic Review of the Literature and Ongoing Clinical Trials

- 2022

DOI:10.3390/cancers14122925

Aspergillus spinal epidural abscess: A case report and review of the literature - 2022

DOI: 10.4103/jcvjs.jcvjs_35_22

Adult-Onset Pilocytic Astrocytoma Predilecting Temporal Lobe: A Brief Review - 2022



DOI:10.3390/life12070931

A Critical Overview of Predictors of Heart Sparring by Deep-Inspiration-Breath-Hold Irradiation in Left-Sided Breast Cancer Patients

– 2022

DOI: 10.3390/cancers14143477

Intradural Extramedullary Spinal Metastases from Non-neurogenic Primary Tumors: A Systematic Review

– 2022

DOI:10.21873/anticancerres.15814

Surgical Management of Craniovertebral Junction Schwannomas: A Systematic Review – 2022

DOI:10.3390/curroncol29070384

Intensity-modulated radiotherapy does not induce volumetric changes of the Bichat fat pad in nasopharyngeal cancer

– 2022

DOI:10.1007/s00066-022-01974-7

The Long and Winding Road: An Overview of the Immunological Landscape of Intracranial Meningiomas

– 2022

DOI: 10.3390/cancers14153639

Impressive Results after “Metabolism-Guided” Lattice Irradiation in Patients Submitted to Palliative Radiation Therapy: Preliminary Results of LATTICE 01 Multicenter Study

– 2022

DOI:10.3390/cancers14163909

Craniopharyngiomas Invading the Ventricular System: A Systematic Review – 2022

DOI:10.21873/anticancerres.15919

First-ever Clinical Experience With Magnetic Resonance-based Lattice Radiotherapy for Treating Bulky Gynecological Tumors

– 2022

DOI:10.21873/anticancerres.15968

Updated Systematic Review on the Role of Brain Invasion in Intracranial Meningiomas: What, When, Why?

– 2022

DOI:10.3390/cancers14174163

Neoadjuvant Stereotactic Radiotherapy for Brain Metastases: Systematic Review and Meta-Analysis of the Literature and Ongoing Clinical Trials

– 2022

DOI:10.3390/cancers14174328

Comment on Ivanov et al. Ultra-Hypofractionated vs. Moderate Fractionated Whole Breast Three Dimensional Conformal Radiotherapy during the COVID-19 Pandemic. Medicina 2022, 58, 745

– 2022

DOI:10.3390/medicina58091306



Intraoperative Evaluation of Brain-Tumor Microvascularization through MicroV IOUS: A Protocol for Image Acquisition and Analysis of Radiomic Features

- 2022

DOI:10.3390/cancers14215335

Combining a Customized Immobilization System with an Innovative Use of the ExacTrac System for Precise Volumetric Modulated Arc Therapy of Challenging Forearm Sarcomas

- 2023

DOI:10.1016/j.prro.2022.10.005

The role of radiation therapy in the treatment of spine metastases from hepatocellular carcinoma: a systematic review and meta-analysis

- 2022

DOI:10.3171/2022.8.FOCUS2255

Tumors Involving the Infratemporal Fossa: A Systematic Review of Clinical Characteristics and Treatment Outcomes

- 2022

DOI: 10.3390/cancers14215420

Detection of "Incidentalomas" on Brain and Body 68Ga-DOTATOC-PET Scans: A Retrospective Study and Case Illustration

- 2022

DOI:10.21873/anticanres.16095

Forecasting Molecular Features in IDH-Wildtype Gliomas: The State of the Art of Radiomics Applied to Neurosurgery

- 2023

DOI:10.3390/cancers15030940

Clinical Characteristics, Management, and Outcomes of Intramedullary Spinal Cord Ependymomas in Adults: A Systematic Review.

- 2023

DOI: 10.1016/j.wneu.2023.02.098

Palliative Care and End-of-Life Issues in Patients with Brain Cancer Admitted to ICU - 2023

DOI:10.3390/medicina59020288

Standardization of Strategies to Perform a Parafascicular Tubular Approach for the Resection of Brain Tumors in Eloquent Areas

- 2023

DOI:10.3390/brainsci13030498

NETWORKS AND MEMBERSHIPS

2023 - CURRENT De Gruyter ISSN: 1765-2839

Editorial Board Member of Oncologie

Link <https://www.degruyter.com/journal/key/oncologie/html#editorial>

2022 - CURRENT Frontiers Media S.A. ISSN: 2234-943X

Reviewer Editor for Radiation Oncology section of Frontiers in Oncology

Link <https://www.frontiersin.org/journals/oncology/editors>



PROJECTS

2021
PDTA per la gestione del paziente affetto da tumore della tiroide REGIONE SICILIANA Co-author

Link <http://www.gurs.regione.sicilia.it/Gazzette/g21-35o2/g21-35o2.pdf>

2022
PDTA mesotelioma pleurico e peritoneale REGIONE SICILIANA Co-author

Il sottoscritto, consapevole che – ai sensi dell'art. 76 del D.P.R. 445/2000 – le dichiarazioni mendaci, la falsità negli atti e l'uso di atti falsi sono puniti ai sensi del codice penale e delle leggi speciali, dichiara che le informazioni rispondono a verità. Il sottoscritto in merito al trattamento dei dati personali esprime il proprio consenso al trattamento degli stessi nel rispetto delle finalità e modalità di cui al d.lgs. n. 196/2003.

Viagrande , 22/03/2023