

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name	AUTORINO ROSA
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WORK EXPERIENCE

• Dates (from – to)	January 2013 – today
• Name and address of employer	Università Cattolica S.Cuore Largo F.Vito,1 00168 ROMA ITALY
• Type of business or sector	Radiation therapy Department
• Occupation or position held	Medical Doctor
• Dates (from – to)	August 2015
• Name and address of employer	Università Cattolica S.Cuore Largo F.Vito,1 00168 ROMA ITALY

EDUCATION AND TRAINING

Dates (from – to)	Medical school 2000-2006 Radiotherapy Residency 2007-2011 PhD fellowship in Radiation therapy Department: “Brachytherapy” 2012-2015 Good Clinical Practice (GCP) Training E6 Training R3 2025
• Name and type of organisation providing education and training	Università Cattolica del Sacro Cuore; Rome Italy
• Principal subjects/occupational skills covered	Gynecological neoplasms, Brachithery, Head and Neck Neoplasm Treatment, Palliative radiotherapy, Radiotherapy toxicity treatment
MOTHER TONGUE	ITALIAN
OTHER LANGUAGES	
• Reading skills	ENGLISH GOOD
• Writing skills	GOOD
• Verbal skills	GOOD
TECHNICAL SKILLS AND COMPETENCES <i>With computers, specific kinds of equipment, machinery, etc.</i>	Fluent in computer use Expert in E-educational software

ADDITIONAL INFORMATION

She focused her interest on different fields: research of integration between radiotherapy and surgery, by managing pre-operative treatment in gynecological cancer and head and neck; research of integration between radiotherapy and chemotherapy, in which she applied different schedules for the treatment of locally advanced neoplasm especially in cervical cancer and head and neck; management of toxicity radiotherapy-related; management of palliative patients with pain. Her interests include also research on gastrointestinal cancer, in particular biliary cancer. She is co-author of a book chapter about thyroid cancer. She is a reviewer of international journal such as Journal of contemporary brachytherapy. She has been co-investigator of several clinical trials carried out in her institution; She is a member of Italian Association of Radiation Oncology (AIRO) and the European society of Radiation Oncology (ESTRO). She is an author of several publications focusing on multidisciplinary treatment of gynecological cancer, head and neck cancer and biliary cancer.

SCIENTIFIC PUBLICATIONS:

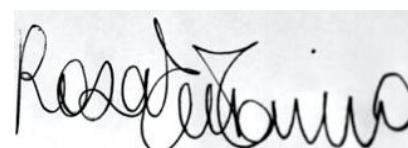
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2. Gulli C, Russo L, Gavrilu D, Mangialardi M, Mazzotta G, Mancino M, **Autorino R**, Sala E, Leone A, Gui B. Pelvic insufficiency fractures in locally advanced cervical cancer: the diagnostic yield of post-treatment MRI in a tertiary centre. *Eur J Radiol*. 2025 Feb;183:111918. doi: 10.1016/j.ejrad.2025.111918. Epub 2025 Jan 6. PMID: 39793482.
3. Macchia G, Pezzulla D, Campitelli M, Russo D, Ronzino G, Lucci S, Salutari V, Di Stefano A, Balcet V, Epifani V, Perrucci E, Marchetti C, Distefano MG, Palluzzi E, **Autorino R**, De Luca V, Giannini R, Rinaldi R, Russo SA, Cilla S, Fagotti A, Gambacorta MA, Scambia G, Deodato F, Ferrandina G. Stereotactic Body Radiation Therapy for Oligoprogressive Ovarian Cancer Patients Treated During Poly(ADP-Ribose)-Polymerase Inhibitor Maintenance: Efficacy and Adverse Events From the Epimetheo Retrospective Study. *Int J Radiat Oncol Biol Phys*. 2024 Sep 8:S0360-3016(24)03369-8. doi: 10.1016/j.ijrobp.2024.09.010. Epub ahead of print. PMID: 39255875.
4. Perrucci E, Macchia G, Cerrotta A, Andrulli AD, **Autorino R**, Barcellini A, Campitelli M, Corrao G, Costantini S, De Sanctis V, Di Muzio J, Epifani V, Ferrazza P, Fodor A, Garibaldi E, Laliscia C, Lazzari R, Magri E, Mariucci C, Pace MP, Pappalardi B, Pastorino A, Piccolo F, Scoglio C, Surgo A, Titone F, Tortoreto F, De Felice F, Aristei C. Prevention and management of radiotherapy-related toxicities in gynecological malignancies. Position paper on behalf of AIRO (Italian Association of Radiotherapy and Clinical Oncology). *Radiol Med*. 2024 Sep;129(9):1329-1351. doi: 10.1007/s11547-024-01844-5. Epub 2024 Aug 28. PMID: 39198369; PMCID: PMC11379782.
5. Romano A, Votta C, Nardini M, Chiloio G, Panza G, Boldrini L, Cusumano D, Galofaro E, Placidi L, Antonelli MV, Turco G, **Autorino R**, Gambacorta MA. Uterus motion analysis for radiotherapy planning optimization. The innovative contribution of on-board hybrid MR imaging. *Clin Transl Radiat Oncol*. 2024 Jun 14;47:100808. doi: 10.1016/j.ctro.2024.100808. PMID: 39005509; PMCID: PMC11239475.
6. Lancellotta V, Macchia G, Garganese G, Fionda B, Pezzulla D, De Angeli M, **Autorino R**, Zinicola T, Gui B, Russo L, Fragomeni SM, Ferrandina G, Rovirosa A, Sala E, Scambia G, Gambacorta MA, Tagliaferri L. TRImodal DEfinitive invasive vagiNal carcinoma Treatment (TRIDENT protocol): how a standardized approach may change prognostic outcomes. *Int J Gynecol Cancer*. 2024 Feb 5;34(2):197-202. doi: 10.1136/ijgc-2023-004956. PMID: 38290784.
7. Pavone M, **Autorino R**, Bizzarri N, Chilorio G, Valentini V, Corrado G, Ferrandina G, Macchia G, Gambacorta MA, Scambia G, Querleu D. Uterine transposition versus uterine ventrofixation before radiotherapy as a fertility sparing option in young women with pelvic malignancies: Systematic review of the literature and dose simulation. *Eur J Surg Oncol*. 2024 Jan;50(1):107270. doi: 10.1016/j.ejso.2023.107270. Epub 2023 Nov 15. PMID: 37992415.
8. Tagliaferri L, Mancini S, Lancellotta V, Dinapoli L, Capocchiano N, Cornacchione P, Scalise S, **Autorino R**, Campitelli M, Colloca GF, Fionda B, Rovirosa A, Macchia G, Ferrandina G, Gambacorta MA. The Impact of HAPPY (Humanity Assurance Protocol in Interventional Radiotherapy) on the Psychological Well-being of Gynecological Cancer Patients. *Curr Radiopharm*. 2024;17(2):168-173. doi: 10.2174/0118744710247426230925054848. PMID: 37807408.
9. Gui B, Russo L, Minordi L, Miccò M, Persiani S, Avesani G, Rufini V, Fuoco V, **Autorino R**, Ferrandina G, Scambia G, Manfredi R. The role of apparent diffusion coefficient (ADC) in the evaluation of lymph node status in patients with locally advanced cervical cancer: our experience and a review. *Pol J Radiol*. 2022 Aug 10;87:e438-e447. doi: 10.5114/pjr.2022.118914. PMID: 36091653; PMCID: PMC9453471.

10. Cusumano D, Russo L, Gui B, **Autorino R**, Boldrini L, D'Erme L, Persiani S, Catucci F, Broggi S, Panza G, Nardangeli A, Campitelli M, Ferrandina G, Macchia G, Fiorino C, Valentini V, Scambia G, Manfredi R, Gambacorta MA. Evaluation of early regression index as response predictor in cervical cancer: A retrospective study on T2 and DWI MR images. *Radiother Oncol.* 2022 Sep;174:30-36. doi: 10.1016/j.radonc.2022.07.001. Epub 2022 Jul 8. PMID: 35811004.
11. Di Paola V, Perillo F, Gui B, Russo L, Pierconti F, Fiorentino V, **Autorino R**, Ferrandina G, Valentini V, Scambia G, Manfredi R. Detection of parametrial invasion in women with uterine cervical cancer using diffusion tensor imaging at 1.5T MRI. *Diagn Interv Imaging.* 2022 Oct;103(10):472-478. doi: 10.1016/j.diii.2022.05.005. Epub 2022 May 28. PMID: 35641417.
12. Nardangeli A, **Autorino R**, Boldrini L, Campitelli M, Reina S, Ferrandina G, Bizzarri N, Tagliaferri L, Macchia G, Valentini V, Gambacorta MA. Neoadjuvant Chemoradiotherapy With Simultaneous Integrated Boost in Locally Advanced Cervical Cancer: Long Term Results of a Single-Center Experience. *Front Oncol.* 2022 May 5;12:883965. doi: 10.3389/fonc.2022.883965. PMID: 35600370; PMCID: PMC9117618.
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14. Micciché F, Chiloire G, Longo S, **Autorino R**, Massaccesi M, Lenkowicz J, Bonomo P, Desideri I, Belgioia L, Bacigalupo A, D'Angelo E, Bertolini F, Merlotti A, Denaro N, Franco P, Bussu F, Paludetti G, Ricardi U, Valentini V. Development of a prognostic model of overall survival in oropharyngeal cancer from real-world data: PRO.M.E.THE.O. *Acta Otorhinolaryngol Ital.* 2022 Jun;42(3):205-214. doi: 10.14639/0392-100X-N1672. Epub 2022 Apr 8. PMID: 35396587; PMCID: PMC9330744.
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- Unresectable Extrahepatic Biliary Duct Cancer: An Italian Pooled Analysis. *Anticancer Res.* 2020 Jun;40(6):3417-3421. doi: 10.21873/anticancer.14326. PMID: 32487639.
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 24. Bisello S, Buwenge M, Palloni A, **Autorino R**, Cellini F, Macchia G, Deodato F, Cilla S, Brandi G, Tagliaferri L, Cammelli S, Valentini V, Morganti AG, Mattiucci GC. Radiotherapy or Chemoradiation in Unresectable Biliary Cancer: A Retrospective Study. *Anticancer Res.* 2019 Jun;39(6):3095-3100. doi: 10.21873/anticancer.13445. PMID: 31177154.
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 26. Tagliaferri L, Pagliara MM, Fionda B, Scupola A, Azario L, Sammarco MG, **Autorino R**, Lancellotta V, Cammelli S, Caputo CG, Martinez-Monge R, Kovács G, Gambacorta MA, Valentini V, Blasi MA. Personalized re-treatment strategy for uveal melanoma local recurrences after interventional radiotherapy (brachytherapy): single institution experience and systematic literature review. *J Contemp Brachytherapy.* 2019 Feb;11(1):54-60. doi: 10.5114/jcb.2019.82888. Epub 2019 Feb 28. PMID: 30911311; PMCID: PMC6431104.
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Roma, 28/07/2025

All'attenzione del **Consiglio Direttivo dell'AIRO**

Roma 5 Agosto 2025

Oggetto: **Candidatura per il Coordinamento del Gruppo di Studio di Ginecologia**

Con la presente desidero sottoporre la mia candidatura al ruolo di Coordinatrice del Gruppo di Studio di Ginecologia, con l'intento di proseguire e potenziare il percorso didattico e scientifico già avviato.

Ritengo fondamentale valorizzare le attività in corso, promuovendo la continuità dei progetti on-going e arricchendo il programma scientifico con nuove proposte ad alto contenuto innovativo e collaborativo.

Proposte di sviluppo scientifico:

- Studio retrospettivo multicentrico, proposto dal Gruppo MITO-RT sulla SBRT nelle lesioni oligometastatiche del tumore della cervice uterina, della vulva e della vagina.
- Studio prospettico multicentrico di fase II, proposto dal gruppo MITO-RT sulla SBRT nelle lesioni oligometastatiche del tumore ovarico e le interazioni con farmaci come bevacizumab e I-PARP
- Generazione di un modello predittivo di AI con i dati del database del progetto MITO RT3 per la tossicità e gli outcomes basato su dati sintetici
- Studio prospettico multicentrico di fase II sulle neoplasie vaginali nel setting esclusivo (TRIDENT-STUDY)
- Studio retrospettivo-multicentrico per il tumore dell'endometrio, per la valutazione degli outcomes clinici nel setting adiuvante in base alla valutazione molecolare (PROLADIES-STUDY)
- Studio prospettico sul trattamento delle proctiti post-attiniche con presidio medico.
- Studi prospettici con ioni carbonio e protoni nelle neoplasie ginecologiche
- Studio retrospettivo multicentrico sul ruolo della radioterapia adiuvante nel tumore della cervice Uterina
- Studio retrospettivo multicentrico sul ruolo della Radioterapia come terapia di consolidamento dopo la prima linea di Chemioterapia e/o Immunoterapia nelle pazienti con tumore della cervice uterina metastatico

In ambito didattico e formativo, la mia proposta prevede:

- Rafforzamento delle collaborazioni trasversali con altri Gruppi di Studio.
- Potenziamento delle sinergie con gruppi scientifici attivi in ginecologia oncologica, tra cui il gruppo MITO, già coinvolto in progetti condivisi.
- Valorizzazione e coinvolgimento dei colleghi più giovani, promuovendo la loro partecipazione attiva alla progettualità del Gruppo.
- Programmazione di corsi FAD, con l'obiettivo di ampliare l'offerta formativa.

Ritengo che il coordinamento di un Gruppo di Studio debba fondarsi su spirito di servizio, visione scientifica condivisa e capacità di stimolare la crescita collettiva. In quest'ottica, il mio impegno sarà volto a garantire continuità, innovazione e inclusività.

Ringrazio anticipatamente e resto in attesa di un vostro cortese riscontro,

Cordiali saluti

Dott.ssa Rosa Autorino