

Curruculum Vitae

Name Andrea Vavassori
Address Via Italy
Date and place of Birth Italy
Citizenship Italian
Civil status

Education

1984-1989 High School at Liceo Scientifico "F.Lussana"
Bergamo.

1989-1996 School of Medicine – University of Milano.

1996-2001 Specialty School in Radiation Oncology
University of Milano.

Qualifications

1996 Medicine Degree.

2001 Board certification in Radiation Oncology.

Member of AIRO and ESTRO

Internships

1996-2001 Postgraduate training – Dept of Radiation
Oncology, European Institute of Oncology, Milano.

11/2001 – 07/2002 Fellowship – Dept of Radiation Oncology
European Institute of Oncology, Milano.
AICF (American Italian Cancer Foundation)

Current position Senior Assistant at Dept of Radiotherapy – EIO – Milano.

Area of Interest

Prostate cancer
Gynecological cancer
Intra - Operative Radiation Therapy (IORT)
Soft tissues sarcoma
Oesophageal and rectal cancer
Head & Neck cancer
Lung cancer

PUBBLICAZIONI

- Libri di testo
1. **A Vavassori**, F Milani: "Cenni di Oncologia", in *Elementi di Radioterapia* di F Milani, pagg. 55-75, Ed.Gnocchi, 1998.
 2. **A Vavassori**, F Milani: "Note di chemioterapia oncologica", in *Elementi di Radioterapia* di F Milani, pagg. 179-195, Ed.Gnocchi, 1998.
 3. **A Vavassori**, S Donesi, F Milani: "Dolore neoplastico e terapie palliative", in *Elementi di Radioterapia* di F Milani, pagg. 197-201, Ed.Gnocchi, 1998.
 4. **A Vavassori**, F Milani: "Radiazioni non ionizzanti", in *Elementi di Radioterapia* di F Milani, pagg. 203-205, Ed.Gnocchi, 1998.
 5. H Marsiglia, **A Vavassori**, A Polo, R Orecchia: "Principi di brachiterapia", in *Trattato di chirurgia oncologica* di F Mazzeo e P Forestieri, pagg. 26.1-26.17, Piccin Nuova Libreria 2003.
- Articoli
1. R Orecchia, B Jereczek-Fossa, G Catalano, F Chiesa, T De Pas, G Masci, M Krengli, **A Vavassori**, F De Paoli C Robertson, E Marrocco, F De Braud. "Phase II trial of Vinorelbine, Cisplatin and continuous infusion of 5-fluoruracil followed by hyperfractionated radiotherapy in locally advanced head and neck cancer". *Oncology* 63(2):115, 2002
 2. R Orecchia, **A Vavassori**, A Morra, P Araya. Radiothérapie peropératoire. *Médecine & Hygiène*, 2438:1064, 2003
 3. **A Vavassori**, A Polo, C Greco, S Castiglioni, R Orecchia, F Cattani, B Rocco, E Scardino, DV Matei, F Verweij, R Varala, O De Cobelli. "La brachiterapia intraprostata con impianti permanenti: note di tecnica, indicazioni e risultati". *Urologo informer* 11: 6-10, 2004
 4. A Polo, F Cattani, **A Vavassori**, D Origgi, G Villa, H Marsiglia, M Bellomi, G Tosi, O DeCobelli, R Orecchia. "MR and CT image fusion for postimplant analysis in permanent seed implants". *Int J Rad Onc Biol Phys* 60 (5): 1572-1579, 2004
 5. G Lazzaro, R Lazzari, G Pelosi, T De Pas, L Mariani, G Mazzarol, D Sances, G Tosti, F Baldini, M Mosconi, I Tedeschi, G Viale, H Marsiglia, A Chiappa, **A Vavassori**, R Orecchia, A Testori. "Pulsed Dose-Rate Perioperative Interstitial Brachytherapy for Soft Tissue Sarcomas of the Extremities and Skeletal Muscles of the Trunk". *Annals of Surgical Oncology*, 12 (11): 935-942. 2005
 6. M Ciocca, V Piazzini, R Lazzari, **A Vavassori**, A Luini, P Veronesi, V Galimberti, M Intra, A Guido, G Tosi, U Veronesi, R Orecchia "Real-time in vivo dosimetry using micro-MOSFET detectors during intraoperative electron beam radiation therapy in early stage breast cancer". *Radioth Oncol* 78: 213-216, 2006
 7. F Cattani F, **A Vavassori**, A Polo, E Rondi, R Cambria, R Orecchia, G Tosi. "Radiation exposure after permanent prostate brachytherapy". *Radioth Oncol* 79 (1): 65-69, 2006
 8. BA Jereczek-Fossa, F Cattani, A D'Onofrio, R Cambria, A Kowalczyk, A Corallo, **A Vavassori**, D Zerini, GB Ivaldi, O DeCobelli, R Orecchia. "Dose distribution in 3-dimensional conformal radiotherapy for prostate cancer: comparison of two treatment techniques (six coplanar fields and

two dynamic arcs". *Radioth Oncol* 81 (3): 294-302, 2006

9. BA Jereczek-Fossa, F Cattani, C Garibaldi, D Zerini, R Cambria, GI Boboc, M Valenti, A Kowalczyk, **A Vavassori**, GB Ivaldi, M Ciocca, DV Matei, O De Cobelli, R Orecchia. "Transabdominal Ultrasonography, Computed Tomography and Electronic Portal Imaging for 3-Dimensional Conformal Radiotherapy for Prostate Cancer". *Strahlenther Onkol* 183(11): 610-616, 2007
10. R Orecchia, BA Jereczek-Fossa, M Ciocca, **A Vavassori**, R Cambria, F Cattani, D Zerini, DV Matei, B Rocco, F Verweij, E Scardino, O De Cobelli. "Intraoperative radiotherapy for locally advanced prostate cancer: treatment technique and ultrasound-based analysis of dose distribution". *Anticancer Res* 27(5B): 3471-3476, 2007
11. C Greco, S Castiglioni, A Fodor, O DeCobelli, N Longaretti, B Rocco, **A Vavassori**, R Orecchia. "Benefit on biochemical control of adjuvant radiation therapy in patients with pathologically involved seminal vesicles after radical prostatectomy". *Tumori* 93 (5): 445-451, 2007
12. BA Jereczek-Fossa, **A Vavassori**, C Fodor, L Santoro, D Zerini, F Cattani, C Garibaldi, R Cambria, A Fodor, GI Boboc, V Vitolo, GB Ivaldi, G Musi, O de Cobelli, R Orecchia. "Dose escalation for prostate cancer using the three-dimensional conformal dynamic arc technique: analysis of 542 consecutive patients". *Int J Radiat Oncol Biol Phys* 71(3):784-94, 2008
13. BA Jereczek-Fossa, D Zerini, **A Vavassori**, C Fodor, L Santoro, A Minissale, R Cambria, F Cattani, C Garibaldi, F Serafini, VD Matei, O de Cobelli, R Orecchia. "Sooner or Later? Outcome Analysis of 431 Prostate Cancer Patients Treated with Postoperative or Salvage Radiotherapy". *Int J Radiat Oncol Biol Phys* 2008
14. L De Cicco, **A Vavassori**, BA Jereczek-Fossa, G Pruneri, G Catalano, AM Ferrari, R Orecchia. "Lymph node metastases of Merkel cell carcinoma from unknown primary site: report of three cases". *Tumori* 94(5):758-61, 2008
15. B Rocco, BA Jereczek-Fossa, DV Matei, F Verweij, L Santoro, **A Vavassori**, JC Ospina, F Cedeira, M Ciocca, R Orecchia, O de Cobelli. "Intraoperative radiotherapy during radical prostatectomy for intermediate-risk to locally advanced prostate cancer: treatment technique and evaluation of perioperative and functional outcome vs standard radical prostatectomy, in a matched-pair analysis". *BJU Int*. 2009 104:1624-1630
16. BA Jereczek-Fossa, L Fariselli, G Beltramo, G Catalano, F Serafini, C Garibaldi, R Cambria, L Brait, M Possanzini, LC Bianchi, **A Vavassori**, D Zerini, F Orsi, O de Cobelli, R Orecchia. "Linac-based or robotic image-guided stereotactic radiotherapy for isolated lymph node recurrent prostate cancer". *Radiother Oncol*. 2009 93:14-17
17. L De Cicco, **A Vavassori**, F Cattani, BA Jereczek-Fossa, R Orecchia. "Salvage high dose rate brachytherapy after primary external beam irradiation in localized prostate cancer: a case report". *Tumori*. 2009 95:553-556.
18. **A Vavassori**, BA Jereczek-Fossa, G Beltramo, L De Cicco, L Fariselli, LC Bianchi, M Possanzini, A Bergantini, O DeCobelli, R Orecchia. "Image-guided robotic radiosurgery as salvage therapy for

locally recurrent prostate cancer after external beam irradiation: retrospective feasibility study on six cases". *Tumori* 2010 96:71-75.

19. BA Jereczek-Fossa, D Zerini, C Fodor, L Santoro, F Serafini, R Cambria, **A Vavassori**, F Cattani, C Garibaldi, F Gherardi, A Ferrari, B Rocco, E Scardino, O De Cobelli, R Orecchia. "Correlation between acute and late toxicity in 973 prostate cancer patients treated with three-dimensional conformal external beam radiotherapy". *Int J Radiat Oncol Biol Phys.* 2010 78:26-34.
20. D Zerini, BA Jereczek-Fossa, **A Vavassori**, I Bossi-Zanetti, Mauro R, GB Ivaldi, M Trovò, R Cambria, C Garibaldi, F Cattani, R Orecchia. "3D-conformal hypofractionated radiotherapy for prostate cancer with daily transabdominal ultrasonography prostate localization: toxicity and outcome of a pilot study". *Tumori.* 2010 96:941-946.
21. S Martella, M Rietjens, V Lohsiriwat, R Lazzari, **A Vavassori**, BA Jereczek-Fossa, V Lazzati, MC Leonardi, J Petit. "Acute radiation dermatitis in breast cancer: topical therapy with vitamin E acetate in lipophilic gel base". *Ecancermedicalscience.* 2010;4:190.
22. BA Jereczek-Fossa, D Zerini, C Fodor, L Santoro, R Cambria, C Garibaldi, B Tagaste, **A Vavassori**, F Cattani, D Alterio, F Gherardi, F Serafini, B Rocco, G Musi, O De Cobelli, R Orecchia. "Acute toxicity of image-guided hypofractionated radiotherapy for prostate cancer: Nonrandomized comparison with conventional fractionation". *Urol Oncol.* 2011 29:523-532.
23. BA Jereczek-Fossa, G Beltramo, L Fariselli, C Fodor, L Santoro, **A Vavassori**, D Zerini, F Gherardi, C Ascione, I Bossi-Zanetti, R Mauro, A Bregantin, LC Bianchi, O De Cobelli, R Orecchia. "Robotic image-guided stereotactic radiotherapy for isolated recurrent primary, lymph node or metastatic prostate cancer". *Int J Radiat Oncol Biol Phys.* 2012;82:889-897.
24. **A Vavassori**, F Gherardi, SP Colangione, C Fodor, F Cattani, R Lazzari, L Calabrese, R Bruschini, D Alterio, BA Jereczek-Fossa, R Orecchia. High-dose-rate interstitial brachytherapy in early stage buccal mucosa and lip cancer: report on 12 consecutive patients and review of the literature. *Tumori.* 2012;98:471-477.
25. BA Jereczek-Fossa, L Santoro, D Zerini, C Fodor, B Vischioni, M Dispinzieri, I Bossi-Zanetti, F Gherardi, M Bonora, M Caputo, **A Vavassori**, R Cambria, C Garibaldi, F Cattani, DV Matei, G Musi, O De Cobelli, R Orecchia. Image guided hypofractionated radiotherapy and quality of life for localized prostate cancer: prospective longitudinal study in 337 patients. *J Urol.* 2013;189:2099-103.
26. Botta F, Cremonesi M, Ferrari ME, Amato E, Guerriero F, A Vavassori, A Sarnelli, S Severi, G Pedroli, G Paganelli. Investigation of ⁹⁰Y-avidin for prostate cancer brachytherapy: a dosimetric model for a phase I-II clinical study. *Eur J Nucl Med Mol Imaging.* 2013;40:1047-56.