

BRUNELLO ANTONELLA

CURRICULUM VITAE

Data e luogo di nascita: ---- Bassano del Grappa (VI) – Italia

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POSIZIONI LAVORATIVE

Date (da - a)	Febbraio 2023 - presente
Ruolo	Direttore facente funzioni
Presso	Oncologia Medica 1, IOV-IRCCS,Padova
Date (da - a)	Maggio 2011 - presente
Ruolo	Dirigente medico 1° livello
Presso	Oncologia Medica 1, IOV-IRCCS,Padova
Date (da - a)	Gennaio 2010 - Aprile 2011
Ruolo	Oncologo medico a contratto
Presso	Oncologia Medica 1, IOV-IRCCS,Padova
Date (da - a)	Gennaio 2008 - Dicembre 2009
Ruolo	Oncologo medico a contratto
Presso	Oncologia Medica 2, IOV-IRCCS,Padova

FORMAZIONE

1997 Diploma di maturità scientifica (60/60) Liceo Scientifico “J. Da Ponte”, Bassano del Grappa (VI)

3/11/2003 Laurea in Medicina e Chirurgia, con punteggio 110/110 con lode con discussione della tesi “Trattamento adiuvante del carcinoma mammario in 232 pazienti anziane ”

Dicembre 2003: Abilitazione all’esercizio della professione di Medico Chirurgo

18/2/2004: Iscrizione all'Ordine dei Medici Chirurghi ed Odontoiatri di Vicenza n° 5147

2001-2002: allievo interno presso il Dipartimento di Immunologia Clinica ed Allergologia diretto dal Prof. G.P. Semenzato (Università degli Studi di Padova)

2004-2007 Iscrizione alla Scuola di Specialità in Oncologia Medica presso l'Università di Padova, Dipartimento di Scienze Oncologiche e Chirurgiche

Maggio 2005: Diploma di Corso di Perfezionamento in Senologia, Università degli Studi di Verona (Direttore : Prof.ssa A. Molino)

Novembre 2005: Diploma di Corso di Perfezionamento in Oncologia Geriatrica, presso l'Università degli Studi di Padova, diretto dal prof. Monfardini.

2006-2007 Missione all'estero come *International Visiting Scholar* presso H.Lee Moffitt Cancer Center (Tampa, FL) con collaborazione in progetto di ricerca su iperglicemia e tossicità da chemioterapici e sull'anemia nell'anziano (Dr M. Extermann – Dr L Balducci)

12 Gennaio 2008 : Specializzazione in Oncologia Medica con punteggio 70/70 e lode con discussione della tesi: Attività e tollerabilità di Trastuzumab nel carcinoma mammario avanzato nella paziente anziana >70 anni

29 Marzo 2017: Dottorato di Ricerca in Oncologia e Oncologia Chirurgica, Università degli Studi di Padova

19 Marzo 2019: Diploma "Oncology Management Fast Track", SDA Bocconi School of Management, Milano

27 Settembre 2021: Diploma di Master in Biostatistica per la Ricerca Clinica e la Pubblicazione Scientifica Università degli Studi di Padova

LINGUE STRANIERE

Ottima conoscenza dell'Inglese parlato e scritto.
Conoscenza scolastica del Francese parlato e scritto.

PUBBLICAZIONI

Capitoli libri: Monfardini S, Jirillo A, **Brunello A**. I modelli integrati di assistenza e il ruolo del Geriatra, Collana Oncoform. Centro Scientifico Editore.

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Brunello A, Lombardi G, Zagonel V. Rehabilitation Treatment in Older Cancer Patients. In “Rehabilitation Medicine for Elderly Patients”. Stefano Masiero and Ugo Carraro Editors, Springer Intl Publishing; 2018.

DeVita, Hellman, Rosenberg’s “Cancer: Principles and Practice of Oncology”. Italian translation of chapters 27, 30, 55, 133, 10th Italian Edition, DE VITA-ONCOLOGIA 10 ed. Piccin editore

Brunello A, Zagonel V. Chemotherapy for pelvic bone tumors. In “Surgery of pelvic bone tumors”. Pietro Ruggieri and Andrea Angelini Editors, Springer Nature Publishing, 2021

Articoli: Basso U, **Brunello A**, Pogliani C, Monfardini S. Treatment options for early breast cancer in elderly women. *Expert Rev Anticancer Ther.* 4: 197-211, 2004.

Brunello A, Basso U, Pogliani C, Jirillo A, Ghiotto C, Koussis H, Lumachi F, Iacobone M, Vamvakas L, Monfardini S. Adjuvant chemotherapy for elderly patients (> or =70 years) with early high-risk breast cancer: a retrospective analysis of 260 patients. *Ann Oncol.* 6: 1276-82, 2005

Basso U, Fratino L, **Brunello A**, Lumachi F, De Salvo GL, Lonardi S, Ghiotto C, Koussis H, Pasetto LM, Monfardini S. Which benefit from adding gemcitabine to vinorelbine in elderly (>=70 years) women with metastatic breast cancer? Early interruption of a phase II study. *Ann Oncol.* 2007 Jan;18(1):58-63

Basso U, **Brunello A**, Magro C, Favaretto A, Monfardini S. Overprotective caregivers of elderly cancer patients: a case report. *Tumori*, 92: 362-363, 2006

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Sereno M, **Brunello A**, Chiappori A, Barriuso J, Casado E, Belda C, de Castro J, Feliu J, González-Barón M. Cardiac toxicity: old and new issues in anti-cancer drugs. *Clin Transl Oncol.* 10(1):35-46, 2008

Lumachi F, **Brunello A**, Roma A, Basso U. Medical treatment of malignancy-associated hypercalcemia. *Curr Med Chem.* 15(4):415-21, 2008

Lumachi F, Ermani M, Marino F, Di Cristofaro L, Tombolan V, **Brunello A**, Roma A, Basso U. Relationship between oral contraceptive therapy and estrogen receptor status in patients with breast cancer. *Anticancer Res* 28(1B):491-3, 2008

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Brunello A, Saia G, Bedogni A, Scaglione D, Basso U. Worsening of osteonecrosis of the jaw during treatment with sunitinib in a patient with metastatic renal cell carcinoma *Bone*. 2009 Jan;44(1):173-5.

Brunello A, Roma A, Falci C, Basso U. Chemotherapy and targeted agents for elderly women with advanced breast cancer. *Recent Pat Anticancer Drug Discov*. 2008 Nov;3(3):187-201

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De Rossi C, **Brunello A**, Jirillo G, Jirillo A. When an interim analysis of randomized trial changes the practice in oncology: The lesson of adjuvant trastuzumab and the HERA trial. *Immunopharmacol Immunotoxicol*. 2009;31(1):1-4.

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Brunello A, Loaldi E, Balducci L. Dose adjustment and supportive care before and during treatment. *Cancer Treat Rev*. 2009; 35(6):493-8

Brunello A, Sandri R, Extermann M. Multidimensional geriatric evaluation for older cancer patients as a clinical and research tool.. *Cancer Treat Rev*. 2009; 35(6):487-92

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Falci C, **Brunello A**, Monfardini S. Detecting Functional Impairment in Older Patients With Cancer: Is Vulnerable Elders Survey-13 the Right Prescreening Tool? An Open Question. *J Clin Oncol*. 2010 Nov 10;28(32):e665-6.

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frailty fractures in elderly women treated with anastrozole for early breast cancer. *J Bone Miner Metab.* 2012 Jul;30(4):461-7.

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carcinoma (RCC) in von Hippel-Lindau (VHL) disease: clinical outcome and patterns of radiological response. *Fam Cancer*. 2015 Jun;14(2):309-16.

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Brunello A, Ahcene-Djaballah S, Lettierio A, Tierno G, Fiduccia P, Guglieri I, Dadduzio V, Maruzzo M, Schiavon S, Lonardi S, Zagonel V. Prevalence of pain in patients with cancer aged 70 years or older: A prospective observational study. *J Geriatr Oncol*. 2019 Jul;10(4):637-642.

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Pierantoni F, Maruzzo M, **Brunello A**, Chiusole B, Pusole G, Bezzon E, Basso U, Zagonel V. Trabectedin Drug Holiday and Rechallenge in Soft Tissue Sarcomas: Report of 4 Cases and Literature Review. *Front Oncol*. 2019 Jul 9;9:553. doi: 10.3389/fonc.2019.00553.

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desmoid tumours treated with low-dose chemotherapy: results from an international, multi-institutional, retrospective analysis.

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ATTIVITA' CLINICA

Da Gennaio 2004 regolare e assidua attività clinica presso la Divisione di Oncologia Medica dell'Azienda Ospedaliera di Padova (Istituto Oncologico Veneto dal Marzo 2006) in qualità di Medico Specializzando della Scuola di Oncologia, e dal Febbraio 2008 Medico Specialista in rapporto di libera professione presso la stessa Struttura (delibera n. 22 del 25.01.2008), e Dirigente Medico di 1° livello presso l'UOC Oncologia Medica 1 da Maggio 2011.

Nel periodo di formazione nel Reparto Degenze acquisite competenze nelle procedure relative al trapianto autologo di midollo, con gestione delle complicanze.

Oltre all'attività clinica-assistenziale, attiva partecipazione alla ricerca clinica, con particolare riferimento ai sarcomi dei tessuti molli, alle neoplasie mammarie e dei pazienti anziani.

Dal 2013 referente di Patologia per i Sarcomi dei tessuti molli e Tumori dell'osso, e dal 2020 segretaria del Gruppo Oncologico Multidisciplinare per i sarcomi dei tessuti molli e dell'osso interaziendale di Padova.

ATTIVITA' DI RICERCA & GRANTS

Coinvolta a partire dal 2004 in studi clinici sia sponsored che accademici, no profit, come Co-Investigator e Principal Investigator (oltre 50 trials), prevalentemente rivolti a pazienti con sarcomi dei tessuti molli, dell'osso e GIST, carcinoma mammario, cancro nell'anziano, secondo le ICH-GCP (ultimo aggiornamento GCP nel 2022).
Parte dell'equipe degli studi di fase I presso l'Istituto Oncologico Veneto dal 2018.

Selezionata tra numerosi candidati a livello mondiale per partecipazione al 14th joint ECCO-AACR-EORTC-ESMO Workshop 'Methods in Clinical Cancer Research' a Waldhaus Flims (CH) nel 2012.

Revisore per riviste peer-reviewed (Cancer Treatment Reviews; International Journal of Breast Cancer; Journal of Geriatric Oncology; Colorectal Cancer; Cancer; British Journal of Cancer; Journal of Ageing Research and Healthcare)

Vincitrice concorso scientifico SPECIAL CARE 2008 per miglior caso clinico riguardante il trattamento della neoplasia renale avanzata.

Assegnataria del Premio Fondazione Federico Calabresi nel 2005 per giovane oncologo come primo autore con pubblicazione in rivista internazionale ad alto impact factor.

Assegnataria dei seguenti grant di ricerca finalizzata per Giovani Ricercatori dal Ministero della Salute:

- “Validation of MPI as prognostic index for elderly cancer patients, evaluation of comorbidity, polypharmacology and potential drug interactions; pain assessment and treatment and correlation with quality of life in elderly (age >70 years) patients with cancer” (2011) ; grant code: GR-2009-1606663;
- “Randomized phase II trial of metronomic Cyclophosphamide Vs Doxorubicin in elderly patients with advanced soft tissue sarcoma: the Metropholys trial” (2016); grant code: GR-2016-02364834

H-index a Gennaio 2024=26

ATTIVITA' DIDATTICA

Insegnamento Oncologia medica: Sarcomi, MED/06, 20 h, 5° anno, presso la Scuola di Specializzazione in Oncologia medica, Università di Padova, a far tempo dall'A.A. 2013/2014.

Docenza presso il Corso Opzionale della Facoltà di Medicina e Chirurgia dell'Università di Padova (AA 2014/2015 e 2015/2016)

Docenza presso il Master "La sperimentazione clinica in oncologia" dell'Università di Padova (AA 2015/2016 e 2016/2017).

Docenza presso il Master dell'Unitelma La Sapienza “Gestione del paziente oncologico complesso” AA 2015-2016.

Docenza presso il Corso di Perfezionamento in Bioetica, Università di Padova, a partire dall'AA 2016/2017 sino ad oggi.

SOCIETA' SCIENTIFICHE E RUOLI NAZIONALI / INTERNAZIONALI

Membro di ASCO (American Society of Clinical Oncology) dal 2006
Membro di SIOG (International Society of Geriatric Oncology) dal 2007
Membro di ESMO (European Society of Medical Oncology) dal 2008
Membro di AIOM (Associazione Italiana Oncologia Medica) dal 2009
Membro di EORTC (European Organization for Research and Treatment of Cancer) Cancer in Elderly Task Force and Soft Tissue and Bone Sarcoma Group dal 2010
Membro di ISG (Italian Sarcoma Group) dal 2014
Membro di CTOS (Connective Tissue Oncology Society) dal 2021
Membro di EMSOS (European Musculo-Skeletal Oncology Society) dal 2021

Parte del Consiglio direttivo di GioGer (Gruppo Italiano Oncologia Geriatrica) dal 2011.

Segretario scientifico Linee Guida AIOM 2012 - 2016 "Gestione della tossicità ematopoietica in oncologia"

Coordinatore giovani oncologi AIOM regione Veneto dal 2013 al 2015.

2014 - 2015: Membro del team estensore dei PDTA per patologia "Sarcomi dei Tessuti Molli" regione Veneto.

Faculty per il Corso di Perfezionamento in Oncologia Geriatrica di SIOG dal 2015

2015 - 2020: Membro del consiglio direttivo regionale AIOM

2021-2023: Coordinatrice Regionale AIOM Veneto.

Estensore LG AIOM Sarcomi Tessuti Molli dal 2016.

PEstensore LG AIOM per i Tumori nell'anziano dal 2018

Chair della Task force Cancer in Elderly di EORTC T ((2018 -2020)

2023 - 2025: Membro del Consiglio Direttivo nazionale AIOM.



Padova 12 Gennaio 2024