

CURRICULUM VITAE

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DIPLOMI ED ESPERIENZE PROFESSIONALI

Da Gennaio 2010, Capo sezione dell'unità di terapia cellulare e trapianto di midollo osseo dell'Istituto Clinico Humanitas (Dr. A. Santoro), Rozzano, Milano.
Direttore del programma trapiantologico

2009: medico specialista presso l'unità di trapianto allogenico dell'Institut Paoli Calmettes, Marsiglia (francia)

Marzo 2006-Dicembre 2008: Capo sezione dell'unità di terapia cellulare e trapianto di midollo osseo dell'Istituto Clinico Humanitas (Dr. A. Santoro), Rozzano, Milano

2007: Specializzazione in Ematologia Clinica presso l'Università degli studi di Milano (Prof. Cortelezzi)

Dal 22.2.99 a Marzo 2006: Aiuto nel servizio di onco-ematologia dell'Istituto Clinico Humanitas (Dr. A. Santoro), Rozzano, Milano

Dal 10/1998 al 15/2/99: Aiuto nel servizio di Medicina Interna, con specificità ematologica, del Centro Ospedaliero Universitario Pierre Zobda Quitman di Fort de France, Martinica, Francia

1995-1998: Assistente Senior nel Servizio di Ematologia, Unità di trapianto dell'Istituto Gustave Roussy (Villejuif, France).

1992-1994: Residente all'Istituto Gustave Roussy (Villejuif) Servizio di Ematologia convenzionale e di trapianto di midollo osseo (Prof. M. Hayat)

1994: Specializzazione in Oncologia Medica presso l'Università di Chieti, (Prof. S. Iacobelli). 90/90 Titolo della tesi : "Chemioterapia ad alte dosi nei tumori solidi

1994-1995: Assistente ospedaliero di ruolo nel Servizio de Oncologia Medica dell'Istituto Europeo di Oncologia di Milano (Prof. M. Aapro)

1993 : Diploma universitario di "Carcinologie Clinique" presso le Facoltà di Medicina dell'Università PARIS-SUD

1990-1992: Frequenza continua nel servizio de Medicina Generale dell'Ospedale di Atri (TE)

1988: Laurea in Medicina e Chirurgia presso l'Università de L'Aquila (110/110 con lode)

ATTIVITA DI RICERCA SPERIMENTALE

Diploma di studi approfondito (DEA), Università di Franche-Comte di Besançon (Prof. P. Hervé) “ Relazioni ospite-trapianto, nel quadro dei trapianti di organo e tessuti.

Titolo della ricerca “Analisi delle proprietà funzionali delle cellule NK ottenute a partire dei progenitori leucemici (bcr/abl +) e normali (bcr/abl -) di pazienti con leucemia mieloide cronica in fase cronica”.

Laboratorio di lavoro : Unité INSERM 487, citokine et immunologia antitumorale (Dr. S. Chouib), Parigi

ATTIVITA DIDATTICA

1996 Corso nell'ambito del Diploma Universitario di Carcinologia Clinica dell'Università Paris XI.

Tema : “ Leucemie acute ”

Corsi nella scuola infermiere “ Diaconesses ”, Paris. Tema : “ Emopatie maligne ”

Corsi nella scuola infermerie “ Bon Secours ”, Paris. Tema : “ Emopatie maligne, leucemogenesi et carcinogenesi ”

1997 Corso nell'ambito del Diploma Universitario di Carcinologia Clinica dell'Università Paris XI.

Tema : “ Mieloma Multiplo ”. Redazione di una monografia sul Mieloma Multiplo

2003 Corso di ematologia nell'ambito del Diploma Universitario per infermieri professionali, Università di Milano

Dal 2004 ad oggi, Tutor di I livello per gli studenti del IV anno del corso di laurea in medicina e chirurgia, Università degli studi di Milano, polo universitario S. Paolo

PUBBLICAZIONI

1. Pico J.L., Ibrahim A., Castagna L., Bourhis J.H., Chazard M., Maraninchi D., Droz J.P.: Escalating high-dose carboplatin and autologous bone marrow transplantation in solid tumor.
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2. Castagna L, De Pas T., Nolé F., Ullrich B., Orsi F., De Braud F. and Aapro M.: Central venous acces (CVA) and thromboembolic complication in cancer patients : role of prophylaxis.
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3. Castagna L, Bendahamane T., Bourhis J.H., Venuat A., Ibrahim A., Pico J.L. and Hayat M.: Retinoic acid syndrome (RAS) in an aplasic patient with secondary acute promyelocytic leukemia (APL).
European Journal of Haematology 1996. 57 : 392-393
4. Pico J.L., Castagna L, Kramar A., Biron P., Bouzy J., Rosti G.: High-dose chemotherapy as salvage treatment for germ cell tumors. The ongoing IT 94 study.
Bone Marrow Transplantation 1996. 18 : S63-65
5. Carayol G., Bourhis J.H., Guillard M.Y., Bosq J., Pailler C., Castagna L, Vernant J.P., Pico J.L., Hayat M., Chouaib S., Caignard A.: Quantitative analysis of Th1, Th2, and inflammatory cytokine expression in patients after allogeneic bone marrow transplantation : relationship with the occurrence of acute GVHD.
Transplantation 1997. 63. 9 : 1307-1313
6. Castagna L: Chimiothérapie anticancereuse. Le concept d'adaptation individuelle des doses.
Pharma Oncologie 1997. 1 : 3-4
7. Dacaudin D., Adams D., Naccache P., Castagna L, Munck J.N.: Maintained All-trans retinoic acid therapy in a patient with pseudotumor cerebri despite aggravated symptoms.
Leukemia and Lymphoma 1997. 27: 373-374
8. Pico J.L., Castagna L, Bourhis J.H.: Recent progress in the biology and future directions in the treatment of multiple myeloma.
Hematology and Cell Therapy 1998. 40: 45-61
9. Castagna L., El Weshi A., Bourhis J.H., Ribrag V., Vantelon J.M., Brault P., Pico J.L.: Successful donor lymphocyte infusion (DLI) in a patient with a myelodysplastic syndrome (MDS) after failure of T-cell depleted bone marrow transplantation (TD-BMT).
Br.J.Haematol. 1998. 103: 283-285
10. Santoro A., Balzarotti M., Castagna L.: Intensified CHOP in non-Hodgkin's lymphoma : what we know and what we need to know.
Annals of Oncology 1999. 10: 875-876

11. Castagna L., Viviani E., Santoro A.: Il Linfoma di Hodgkin : nuovi orientamenti diagnostici e terapeutici : Stadi avanzati : oltre la MOPP e l'ABVD. Eds Piccin. 1999 : 177-186
12. Carayol G., Giron-Michel J., Azzarone B., Castagna L., Cambier N., Mishal Z., Bourhis J.H., Chouaib S., Caignard A. Altered natural-killer cell differentiation in CD34+ progenitors from chronic myeloid leukemia patients.
Oncogene 2000. 19 : 2758-2766
13. Santoro A., Balzarotti M., Castagna L. : Lymphomas. In Cancer chemotherapy & biological response modifiers.
Eds Pinedo, Longo, Chabner. Annual 19. 2000
14. Castagna L., Pico J.L., Rosti G. On behalf EBMT-STWP : High dose chemotherapy in ovarian germ cell tumors (GCT): a survey of the European group for Blood and Marrow Transplantation solid tumor working party (EBMT-STWP).
15. Bone Marrow Transplant. 2000. 26 (S1) : 25-26
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17. Castagna L., Bertuzzi A., Nozza A., Siracusano L., Balzarotti M., Magagnoli M., Sarina B., Santoro A.: Allogeneic stem cell transplantation and non-myeloablative conditioning regimens.
Tumori 2000. 86 (S1) : 38-42
18. Castagna L, Santoro A: Trapianto allogenico di cellule staminali da donatore familiare, in : A Santoro eds : Terapia Medica Oncologica 2001 (III edizione), Napoli, Edises
19. Castagna L, Bertuzzi A, Santoro A: Chemioterapia ad alte dosi con reinfusione di cellule staminali, in : A Santoro eds : Terapia Medica Oncologica 2001 (III edizione), Napoli, Edises
20. Castagna L, Nozza A, Santoro A: Leucemie acute, in : A Santoro eds : Terapia Medica Oncologica 2001 (III edizione), Napoli, Edises
21. Nozza A, Castagna L, Santoro A: Mieloma multiplo, in : A Santoro eds : Terapia Medica Oncologica 2001 (III edizione), Napoli, Edises
22. Castagna L., Dietrich P.Y., Benhamou E., Lubinski M., Pedraza E., Brandes I., Forni M., Hayat M., Pico J.L.: Prevention of oral mucositis in bone marrow transplantation : a double blind randomized controlled trial of sucralfate.
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23. Santoro A., Balzarotti M., Castagna L. : Lymphomas.
Cancer Chemother Biol Response Modif. 2001;19:425-63.
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Bone Marrow Transplantation 2001, 28 : 923-927
25. Castagna L, Nozza A, Bertuzzi A, Siracusano L, Timofeeva I, Santoro A: Allogeneic peripheral stem cell transplantation with reduced intensity conditioning regimen in

primary refractory prolymphocytic leukemia: graft-versus-leukemia effect without graft-versus-host disease.

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Haematologica 2002, 87: ELT22

30. Santoro A, Balzarotti M, Castagna L. Lymphomas.

Cancer Chemother Biol Response Modif. 2002; 20:391-418.

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Ann.Oncol. 2003, 14: 959-960

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Leukemia & Lymphoma 2003, 44: 1639-1640
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Br J Cancer. 2003 89:1159-1161
37. Magagnoli M, Castagna L, Balzarotti M, Sarina B, Timofeeva I, Bertuzzi A, Compasso S, Nozza A, Siracusano L, and Santoro A: Feasibility and toxicity of high-dose therapy (HDT) supported by peripheral blood stem cells in elderly patients with multiple myeloma and non Hodgkin's lymphoma. A survey from a single institution.
Am J Hematol. 2003 73:267-272
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Blood 2003, 102 : 2309-2310
39. Castagna L: Mycophenolate mofetil (MMF) for refractory chronic graft versus host disease (cGvHD).
Haematologica 2003, 88: ELT28
40. Santoro A, Castagna L, Magagnoli M : Lymphomas.
Cancer Chemother Biol Response Modif. 2003, 21: 399-428.
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Bone Marrow Transplant, 2004, 33: 251.
42. Magagnoli M, Masci G, Castagna L, Rimassa L, Bramanti S, Santoro A. Intermediate-dose melphalan with stem-cell support in platinum-refractory ovarian cancer.
Bone Marrow Transplant. 2004, 33:1261-1262
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Bone Marrow Transplant. 2004, 33:1067-1068
44. Magagnoli M, L Castagna L, Masci G, Santoro A : Low-dose warfarin prophylaxis for catheter-associated thrombosis in cancer patients. Can it be safely associated with 5-fluorouracil-based chemotherapy ?
The Oncologist 2004, 9 : 594-595
45. Castagna L, Sarina B, Todisco E, Bramanti S, Bertuzzi A, Zuradelli M, Santoro A : Lack of activity of allogeneic stem cell transplantation with reduced intensity conditioning regimen in metastatic sarcomas.
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46. Siracusano L, Balzarotti M, Magagnoli M, Castagna L, Rahal D, Santoro A : Primary mediastinal B-cell lymphoma with sclerosis : report of 11 cases treated with intensified-CHOP plus radiotehrapy.
Am.J.Hematol. 2005, 78: 1-2
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Br.J.Haematol. 2005, 129: 709-710
49. Magagnoli M, Masci G, Castagna L, Pedicini V, Poretti D, Morengi E, Brambilla G, Santoro A : Prophylaxis of Central Venous Catheter-Related Thrombosis with Minidose Warfarin in Patients Treated with High-Dose Chemotherapy and Peripheral Blood Stem Cells Transplantation: A Retrospective Analysis of 228 Cancer Patients
Am.J .Haematol. 2006, 81: 1-4
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Annals of Oncolgy 2006 17: 174-176.
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52. Magagnoli M, Masci G, Castagna L, Zucali P, Morengi E, Pedicini V, Santoro A : Prophylaxis of central venous catheter-related thrombosis with minidose warfarin: analysis of its use in 427 cancer patients.
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N.Engl.J.Med. 2005, 353: 977-987
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Ann.Oncol. 2006, 17: 719-720

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N.Engl.J.Med. 2006, 354: 90-91
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Support Care Cancer. 2006, 14: 1141-1146.
57. Banna G, De Giorgi, U, Ferrari B, Castagna L et al.: Is high-dose chemotherapy after primary chemotherapy a therapeutic option for patients with primary mediastinal nonseminomatous germ cell tumor?
Biology of Blood and Marrow Transplantation 2006, 12: 1085-1091
58. Magagnoli M, Balzarotti M, Castagna L, Demarco M, Santoro A: What is the best option to cure patients with resistant/relapsing Hodgkin's disease?
Curr Stem Cell Res Ther. 2006 1: 419
59. Castagna L, Magagnoli M, Balzarotti M, Sarina B, Siracusano L, Nozza A, Todisco E, Bramanti S, Mazza R, Russo F, Timofeeva I, Santoro A: Tandem high-dose chemotherapy and autologous stem cell transplantation in refractory/relapsed Hodgkin's lymphoma: a prospective study from a single institution.
Am J Hematol. 2007 82: 122-127
60. Perseghin P, Galimberti S, Balduzzi A, Bonanomi S, Baldini V, Rovelli A, Dassi M, Rambaldi A, Castagna L, Corti P, Pogliani EM, Uderzo C Extracorporeal photochemotherapy (ECP) for the treatment of chronic graft-versus-host disease: trend for a cell dose-related effect.
Therapeutic Apheresis and Dialysis 2007, 11: 85-93
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Eur.J.Hematol. 2007, 78: 322-329
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Leukemia & Lymphoma 2007, 48: 1015-1018
63. Santoro A, Magagnoli M, Spina M, Pinotti G, Siracusano L, Michieli M, Nozza A, Sarina B, Marengi E, Castagna L, Tirelli U, Balzarotti M.: Ifosfamide, gemcitabine, and vinorelbine (IGEV): a new induction regimen for refractory and relapsed Hodgkin's lymphoma.
Haematologica 2007, 92: 34-41
64. Todisco E, Castagna L, Sarina B, Mazza R, Magagnoli M, Balzarotti M, Nozza A, Siracusano L, Timofeeva I, Anastasia A, Demarco M, Santoro A: CD34⁺ dose-driven administration of granulocyte colony-stimulating factor after high-dose chemotherapy in lymphoma patients.
Eur.J.Hematol. 2007, 78: 111-116

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Haematologica 2007, 92: 416-418
66. Castagna L, Todisco E, Sarina B, Santoro A: Rituximab in TM
Br J Haematol. 2007, 139: 166.
67. Bagnoli P, Castagna L, Cozzaglio L, Rossetti C, Quagliuolo V, Zago M, Santoro A, Doci R: neutropenic enterocolitis: is there a right timing for a surgical approach? Assessment of a clinical case
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68. Magagnoli M, Spina M, Balzarotti M, Timofeeva I, Isa L, Michieli M, Capizzuto R, Marengi E, Castagna L, Tirelli U, Santoro A: Ifosfamide, gemcitabine, vinorelbine, prednisolone (IGEV) and fixed dose of lenograstim: an effective mobilization regimen in pretreated Hodgkin's lymphoma patients.
Bone Marrow Transplant. 2007; 40: 1019-1025.
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Update on Cancer Therapeutics 2007, Volume 2, Issue 2, 101-110
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72. Castagna L, Bramanti S, Balzarotti M, Sarina B, Todisco E, Anastasia A, Magagnoli M, Mazza R, Nozza A, Giordano L, Rodari M, Rinifilo E, Chiti A, Santoro A. Predictive value of early 18F-fluorodeoxyglucose positron emission tomography (FDG-PET) during salvage chemotherapy in relapsing/refractory Hodgkin's lymphoma (HL) treated with high-dose chemotherapy
Br.J.Haematol 2009, 145: 369-372.
73. Castagna L, Sarina B, Todisco E, Magagnoli M, Balzarotti M, Bramanti S, Mazza R, Anastasia A, Bacigalupo A, Aversa F, Soligo D, Giordano L, Santoro A. Allogeneic stem cell transplantation with reduced intensity conditioning regimen in poor risk Hodgkin's lymphoma
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