

CURRICULUM VITAE

CASTAGNA LUCA

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

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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., Paillet 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).
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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., Luboinski 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. *Annals of Oncology* 2001, 12 : 953-955
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primary refractory prolymphocytic leukemia: graft-versus-leukemia effect without graft-versus-host disease.

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

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Br J Cancer. 2003 89:1159-1161
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Cancer Chemother Biol Response Modif. 2003, 21: 399-428.
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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
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N.Engl.J.Med. 2005, 353: 977-987
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N.Engl.J.Med. 2006, 354: 90-91
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Support Care Cancer. 2006, 14: 1141-1146.
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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
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Am J Hematol. 2007 82: 122-127
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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
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Haematologica 2007, 92: 34-41
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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
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