



Curriculum Vitae

Personal information **Cristiana Chelucci**

Work experience

1. Employer: Istituto Superiore di Sanità
 - Start date: 071999
 - End date:
 - Position: Senior Researcher
 - Activities: Regulatory activities with the Italian Medicines Agency: _ Quality Assessor for National, MRP, DCP and Centralised Procedures regarding biological drugs and viral vaccines. Coordinator of the Viral Vaccine Section of the National Center for the Control and Evaluation of Medicines, ISS
 - Country: Italy
2. Employer: Istituto Superiore di Sanità/Italian Medicines Agency
 - Start date: 022005
 - End date:
 - Position: Senior GMP Inspector / Inspector of National Blood Establishments
 - Activities: Up till now: 90 inspections to Active Pharmaceutical Ingredients manufacturers 102 inspections to medicinal products manufacturers 10 inspections to Blood Establishments
 - Country: Italy
3. Employer: Istituto Superiore di Sanità
 - Start date: 121992
 - End date: 122000
 - Position: Researcher
 - Activities: Research activity in: _ HIV infection of human hematopoietic progenitors _ HIV infection of hematopoietic lineages _ Dendritic cell differentiation _ Blood coagulation factor gene expression in embryonic_foetal development and coagulopathic patients
 - Country: Italy
4. Employer: Istituto Superiore di Sanità
 - Start date: 051984
 - End date: 121992
 - Position: Guest Researcher
 - Activities: Research activity in molecular biology: polimorfisms in coagulation FIX gene, Protein C gene mutations.
 - Country: Italy

Education and training

1. Subject: University of Rome "La Sapienza"
 - Start date: 051979
 - End date: 121986
 - Qualification: Biologist
 - Organisation: Degree in Biological Sciences
 - Country: Italy

Additional information

Publications

Books Hassan HJ, Mannucci PM, Leonardi A, Chelucci C, Guerriero R, Mariani G, Ciavarella N, Peschle C. Molecular studies on factor IX in normal subjects and hemophilia B patients. In "New Trends in Experimental Hematology. Oncogenes, stem cells, bone marrow transplantation" (C.Peschle, C.Rizzoli, Eds.) Serono Symposia, Roma, pp 303_307, 1984 Federico M, Bona R, d'Aloja P, Baiocchi M, Pugliese K, Nappi F, Chelucci C, Mavilio F, Verani P. Anti_HIV viral interference induced by retroviral vectors expressing a non_producer HIV_1 variant. In "Molecular Biology of Hematopoiesis 5" (N.G.Abraham, S.Asano, G.Brittinger, G.J.M.Maestroni, R.K.Shadduck, Eds.) Plenum Press, New York, pp 285_291, 1996 International Journals Bordoni M., Castelli G, Montesoro E, Federico M., Sacchi A., Morsilli O, Agrati C. Martini F, Chelucci C. HIV impairs CD34+_derived monocytic precursors differentiation into functional dendritic cells. International Journal Immunopathology and Pharmacology 26(3):717_724, 2013 Guerriero R, Parolini I, Testa U, Samoggia P, Petrucci E, Sargiacomo M, Chelucci C, Gabbianelli M, Peschle C. Inhibition of TPO_induced MEK or mTOR activity induces opposite effects on the ploidy of human differentiating megakaryocytes. Journal of Cell Science 119:744_752, 2006 Montesoro E, Castelli G, Morsilli O, Nisini R, Stafnes MH, Carè A, Peschle C and Chelucci C. Unilineage monocytopenia in hematopoietic progenitor culture: switching cytokine treatment at all monocytic developmental stages induces differentiation into dendritic cells. Cell death and Differentiation 13:250_259, 2005 Casella I, Feccia T, Chelucci C, Samoggia P, Castelli G, Guerriero R, Parolini I, Petrucci E, Pelosi E, Morsilli O, Gabbianelli M, Testa U, Peschle C. Autocrine_paracrine VEGF loops potenziare the maturation of megakaryocytic precursors through Flt1 receptor. Blood 101:1316_1323, 2003 Guerriero R, Mattia G, Testa U, Chelucci C, Macioce G, Casella I, Samoggia P, Peschle C, Hassan HJ. SDF_1a increases polyploidization in megakaryocytes generated by human progenitor cells. Blood 97:2587_2595, 2001 Alessandrini L, Santarcangelo AC, Olivetta E, Ferrantelli F, d'Aloja P, Pugliese K, Pelosi E, Chelucci C, Mattia G, Peschle C, Verani P, Federico M. T_tropic human immunodeficiency virus (HIV) type 1 Nef protein enters human monocytes_macrophages and induces resistance to HIV replication: a possible mechanism of HIV T_tropic emergence in AIDS. Journal of General Virology 81:2905_2917, 2000 Chelucci C, Casella I, Federico M, Testa U, Macioce G, Pelosi E, Guerriero R, Mariani G, Giampaolo A, Hassan HJ, Peschle C. Lineage specific expression of human immunodeficiency virus (HIV) receptor/coreceptors in differentiating hematopoietic precursors: correlation with susceptibility to T_ and M_tropic HIV and chemokine_mediated HIV resistance. Blood 94:1590_1600, 1999 Chelucci C, Federico M, Guerriero R, Mattia G, Casella I, Pelosi E, Testa U, Mariani G, Hassan HJ, Peschle C. Productive HIV_1 infection of purified megakaryocytes progenitors/precursors and maturing megakaryocytes. Blood 91:1_11, 1998 Ceccarini M, Rizzo G,

Rosa G, Chelucci C, Macioce P, Petrucci TC. A splice variant of Dp71 lacking the syntrophin binding site is expressed in early stages of human neural development. *Brain Res. Dev. Brain Res.* 103:77_82, 1997 Baiocchi M, Olivetta E, Chelucci C, Santarcangelo AC, Bona R, d'Aloja P, Testa U, Komatsu N, Verani P, Federico M. HIV-resistant CD4 positive UT_7 megakaryocytic human cell line becomes highly HIV_1 and HIV_2 susceptible upon CXCR4 transfection: induction of cell differentiation by HIV_1 infection. *Blood* 89:2670_2678, 1997 Federico M, Bona R, d'Aloja P, Baiocchi M, Pugliese K, Nappi F, Chelucci C, Mavilio F, Verani P. Anti_HIV viral interference induced by retroviral vectors expressing a nonproducer HIV_1 variant. *Acta Haematologica* 95:199_203, 1996 Federico M, Nappi F, Ferrari G, Chelucci C, Mavilio F, Verani P. A nonproducer, interfering human immunodeficiency virus (HIV) type 1 provirus can be transduced through murine leukemia virus-based retroviral vector: recovery of an anti_HIV mouse/human pseudotype retrovirus. *J. Virology* 69:6618_6626, 1995 Chelucci C, Hassan HJ, Locardi C, Bulgarini D, Pelosi E, Mariani G, Testa U, Federico M, Valtieri M, Peschle C. In vitro human immunodeficiency virus_1 infection of purified hematopoietic progenitors in single_cell culture. *Blood* 85:1181_1187, 1995 Valtieri M, Schirò R, Chelucci C, Masella B, Testa U, Casella I, Montesoro E, Mariani G, Hassan HJ, Peschle C. Efficient transfer of selectable and membrane reporter genes in hematopoietic progenitor and stem cells purified from human peripheral blood. *Cancer Research* 54:4398_4404, 1994 Peschle C, carè A, Chelucci C, Gabbianelli M, Giampaolo A, Hassan HJ, Montesoro E, Pelosi E, Testa U, Valtieri M. Purified hematopoietic stem and progenitor cells (HSCs/HPCs): a novel tool for basic and clinical research. *Br. J. Haematol.* 87, Suppl. 1:103, 1994 Aloisi F, Borsellino G, Samoggia P, Testa U, Chelucci C, Russo G, Peschle C, Levi G. Astrocytes cultures from human embryonic brain: characterization and modulation of surface molecules by inflammatory cytokines. *J. Neur. Research* 32:494_506, 1992 Chelucci C, Hassan HJ, Gringeri A, Macioce G, Mariani G, Santagostino E, Testa U, Vulcano F, Mannucci PM, Peschle C. PCR analysis of HIV_1 sequences and differential immunological features in seronegative and seropositive hemophiliacs. *Brit. J. Haematol.* 81:558_567, 1992 Hassan HJ, Chelucci C, Peschle C, Sorrentino V. Transforming growth factor beta (TGF_β) inhibits expression of fibrinogen and factor VII in a hepatoma cell line. *Thromb. Haemost.* 67:478_483, 1992 Hassan HJ, Leonardi A, Chelucci C, Mattia G, Macioce G, Guerriero R, Russo G, Mannucci PM, Peschle C. Blood coagulation factors in human embryonic_fetal development: preferential expression of the extrinsic pathway. *Blood* 76:1158_1164, 1990 Hassan HJ, Guerriero R, Chelucci C, Leonardi A, Mattia G, Leone G, Mariani G, Mannucci PM, Peschle C. Multiple polymorphic sites in factor X locus. *Blood* 71:1353_1356, 1988 Hassan HJ, Leonardi A, Guerriero R, Chelucci C, Cianetti L, Ciavarella N, Ranieri P, Pilolli D, Peschle C. Hemophilia B with inhibitor: molecular analysis of the subtotal deletion of factor IX gene. *Blood* 66:728_730, 1985 Hassan HJ, Orlando M, Leonardi A, Chelucci C, Guerriero G, Mannucci PM, Mariani G, Peschle C. Intragenic factor IX restriction site polymorphism in hemophilia B variants. *Blood* 65:441_443, 1985

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