

PERSONAL INFORMATION Giulio Bassi

Giulio Bassi

Alla	የ via Corte Cappuccina, 3, 37060, Mozzecane, Verona (VR), Italy						
	+39 045 6340496  +39 3477795157						
OC 25	x qiulio.bassi@univr.it						
	Sex M   Date of birth	29/11/1982   Nationa	ality Italian				
	-						
From 2013	3 Post Doc						
	Department of Medicine, Section of Hematology, Stem Cell Research Lab						
	www.stemcellreslab-verona.it/						
	Clinical Application of Stem Cells						
From 2010 to 2012	PhD Student						
	Department of Medicine, Section of Hematology, Stem Cell Research Lab						
	www.stemcellreslab-verona.it/						
	Clinical Application of Stem Cells						
From 2008 to 2010	Research Fellowship						
	Biomedical Science Department, University of Padua, funded by Heart Repair (6"' Framework Programme)						
	Cardiac Stem Cell Bi	ology					
		0.03)					
EDUCATION AND TRAINING							
2013	DhD in Clinical Application of Stam Calla						
2013	esearch Lab						
	Biological charachterization of stem cells:						
	- immunophenotypical study of adult stem cells from different sources.						
	- iunctional characterization of differentiation potential of stem cells even in combination with biomaterials (REBORNE multicentric project, 7 <sup>th</sup> Framework Programme).						
	- study of immunological properties of stem cells (CASCADE multicentric projeact, 7 <sup>th</sup> Framework						
2008	Programme). Master Degree in Pharmaceutical Riotechnology						
2000	waster Degree in Pharmaceutical Biotechnology						
2005	Bachelor Degree in Biotechnology						
PERSONAL SKILLS							
Mother tongue(s)	Italian						
Other language(s)	UNDERSTANDING		SPEAKING		WRITING		
	Listening	Reading	Spoken interaction	Spoken production			

English	B2	B2	B1	B1	B1			
	Levels: A1/2: Basic user - Common European Fram	B1/2: Independent user nework of Reference for L	- C1/2 Proficient user anguages					
Communication skills	Good communication skills gained through teaching students and teaching assistant during Post Doc							
Organisational / managerial skills	Good organisational skills. Currently responsible for a team of 6 people.							
Computer skills	Good computer skills: Windows and Machintosh							
Other skills	<ul> <li>Isolation and expansion of human and murine stem cells from different sources such as adipose tissue, lung, bone marrow, placenta, amniotic fluid, amniotic membrane and heart (Langendorff perfusion of mouse heart).</li> <li>Magnetic-activated cell sorting with stem cell population and peripheral blood mononuclear cells.</li> <li>Immunological assays: proliferation and survival of different immune effector cell populations (T, B and NK lymphocytes) in co-culture with stem cells.</li> <li>Stem cell differentiation assays into mesodermal tissue (adipo, osteo, condro, muscle) even in presence of biomaterials (i.e. calcium phosphate ceramics).</li> <li>multiparametric FACS analysis</li> <li>molecular biology (western blotting, PCR)</li> <li>immunofluorescence and immunohistochemistry</li> <li>animal models (mice)</li> </ul>							
Driving licence	В							
ADDITIONAL INFORMATION								



Publications 1- Nwabo Kamdje AH, Mosna F, Bifari F, Lisi V, Bassi G, Malpeli G, Ricciardi M, Perbellini O, Scupoli MT, Pizzolo G, Krampera M.Notch-3 and Notch-4 signaling rescue from apoptosis human B-ALL cells in contact with human bone marrow-derived mesenchymal stromal cells. Blood. 2011 Jul 14;118(2):380-9. Epub 2011 May 20

2- Ricciardi M, Malpeli G, Bifari F, Bassi G, Pacelli L, Nwabo Kamdje AH, Chilosi M, Krampera M. Comparison of epithelial differentiation and immune regulatory properties of mesenchymal stromal cells derived from human lung and bone marrow. PLoS One. 2012;7(5):e35639. Epub 2012 May 2.

3- Bassi G, Pacelli L, Carusone R, Zanoncello J, Krampera M. Adipose-derived stromal cells (ASCs). Transfus Apher Sci. 2012 Jul 17.

4- Kamdje AH, Bassi G, Pacelli L, Malpeli G, Amati E, Nichele I, Pizzolo G, Krampera M. Role of stromal cell-mediated Notch signaling in CLL resistance to chemotherapy. Blood Cancer J. 2012 May;2(5):e73. Epub 2012 May 25.

5- Menard C., Pacelli L., Bassi G. Clinical-grade mesenchymal stromal cells produced under various GMP processes differ in their immunomodulatory properties: Standardization of immune quality controls. Stem Cells and Development (2013) pp. 130125210100007

6- Di Trapani M, Bassi G, Ricciardi M, Fontana E, Bifari F, Pacelli L, Giacomello L, Pozzobon M, Féron F, De Coppi P, Anversa P, Fumagalli G, Decimo I, Menard C, Tarte K, Krampera M. Comparative study of immune regulatory properties of stem cells derived from different tissues. Stem Cells and Development (2013) pp. 130702161052006

7- Di Trapani M, Bassi G, Fontana E, Giacomello L, Pozzobon M, Guillot PV, De Coppi P, Krampera M. Gestational age-related variability of CD117pos amniotic fluid stem cell immune regulatory properties. Stem Cells Dev. (2014).

8- Luo H, Bassi G, Tessari A, Yang Z, Faggian G. G-CSF displays restricted ability to promote Sca-1(+) cardiac stem cell proliferation in vitro. Mol Cell Biochem. (2014)

9- G. Bassi, F. Guilloton, C. Menard, Di Trapani, F. Deschaseaux, L. Sensebé, H. Schrezenmeier, R. Giordano, P. Bourin, M. Dominici, K. Tarte, M. Krampera. Effects of a novel ceramic biomaterial on immune modulatory properties and differentiation potential of human mesenchymal stromal cells of different origin. Tissue Eng Part A. (2014).

10- M. Ricciardi, M. Zanotto, G. Malpeli, G. Bassi, O. Perbellini, M. Chilosi, F. Bifari, M. Krampera. Epithelial-to-Mesenchymal Transition (EMT) induced by inflammatory priming elicits mesenchymal stromal cell-like immune modulatory properties in cancer cells. Br. J. Cancer. (2015)

11- E. Zanchetta, E. Guidi, G. Dalla Giustina, M. Sorgato, M. Krampera, G. Bassi, R. Di Liddo, G. Lucchetta, M.T. Conconi, G. Brusantin. Injection Moulded polymeric micropatterns for bone regeneration study. ACS Appl. Mater. Interfaces. (2015)

12- O. Simonson, D. Mougiakakos, N. Heldring, G. Bassi, H. Johansson, M. Dalen, R. Jitschin, S. Rodin, M. Corbascio, S. EL Andaloussi et al. In vivo effects of mesenchymal stromal cells in two patients with severe acute respiratory distress syndrome. Stem Cells Transl. Med. (2015).

Honours and awards Book Chapters: M. Ricciardi, L. Pacelli, G. Bassi, F. Bifari, F. Mosna, M. Krampera. Mesenchymal stem cell isolation and expansion methodology. In: Stem Cells And Cancer Stem Cells: Therapeutic Applications in Disease and Injury. *Springer Editor*, 2011

Scholarship for XII SIES conference for the presentation of "Role of Notch signaling in survival and chemoresistance of acute and chronic lymphoproliferative neoplasm", Rimini 15-17 October 2014

Presentation Scholarship for XII SIE conference for the presentation of "Quality control standardization of the immunoregulatory properties of MSC employed for clinical practice", Verona 21-23 October 2013

Scholarship for XII SIES conference for the presentation of "Role of Notch signaling in MSC-mediated CLL survival and chemoresistance", Rome 17-18 October 2012

Scholarship for XII SIES conference for the presentation of "Effects of HA/TCP on immunomodulatory function and differentiation potential of MSC obtained from different origin", Rome 17-18 October 2012

Projects Conferences Memberships Invited Speaker: Reborne annual meeting (7th framework program) ""Effects of HA/TCP on immunomodulatory function and differentiation potential of MSC obtained from different origin", Madrid 9-10 January 2014

Invited Speaker: IV° National SIES Workshop "Stromal support to normal and pathological hemopoiesis: role of Notch and Wnt", Bologna 14-15 November 2013

Involved in: CASCADE, European project FP7; REBORNE, European project FP7 Abstract at International Conferences: 48 From 2012: member of SIES and SIE Reviewer for: Blood Cancer Journal Tissue Engineering