



Dissemination made during the third period of the project (October 2008 – November 2009)

The first table gathers the bibliographic data when results have been published through articles and / poster and/ or prepared abstract for lectures at conferences). The second table presents the information about meetings attended, the country where they took place, the partner involved, and the type and size of audience when known.

Sharing scientific and technical information is one of the most important actions to carry out a project successfully. The specific aim of this section is to overview knowledge sharing, greater public awareness, transparency, and education. Significant progresses have been made during this reporting period in line with our list of scientific aims and have been duly reported in scientific gatherings, nationally and internationally.

Authors	Journal name, vol n°, p "Title of article" or "title of abstract / poster"	year
Almäsbak H, Hoel J, Lundby M, Koshova V, Kvalheim G, Olweus J, Pule M, Rossig C, Gaudernack G, Rasmussen AM	"Development of a large scale, non-viral platform for generation of redirected T-cells for adoptive transfer" - Poster	2008
Virna Marin, Irene Pizzitola, Valentina Agostoni, Martin Pule, Raphael Rousseau, Andrea Biondi and Ettore Biagi	<i>Human Gene Therapy</i> , 19 , 1085 "Expression of a chimeric antigen receptor (CAR) specific for the CD33 antigen on Cytokine Induced Killer (CIK) cells radically improves their anti-leukemic activity" Abstract selected for oral presentation at ESGT 2008	2008
Virna Marin, Irene Pizzitola, Andrea Biondi, Ettore Biagi and Martin Pule	<i>Human Gene Therapy</i> , 19 , 1138 "Comparison of inducible caspase 9, Herpes Simplex Thymidine Kinase, CD20 and mutant thymidylate kinase as suicide gene strategies for adoptive immunotherapy" Abstract selected for poster presentation at ESGT 2008	2008
S. Landmeier, B. Altvater, S. Pscherer, L. Varnholt, A. Hansmeier, H. Juergens, C. Rossig	Submitted in <i>Klin Padiatr.</i> "Stepping further in tumor vaccination strategies - γ S T cells as APC"	2008
S. Pscherer, H. Juergens, L. Varnholt, A. Hansmeier, C. M. Bollard, A. Moosmann, G. Bisping, C. Rossig.	Under revision in <i>J. immunother</i> "Stimulators of specific CD8+ T cell responses to subdominant Epstein Barr virus (EBV) epitopes: Potential for immunotherapy of cancer"	2009
B. Altvater, S. Landmeier, S. Pscherer, J. Temme, K. Schweer, S. Kailayangiri, D. Campana, H. Juergens, M. Pule, C. Rossig	<i>Clinical Cancer Research</i> "2B4 (CD244) signaling by recombinant antigen-specific chimeric receptors costimulates natural killer cell activation to leukemia and neuroblastoma cells" Accepted for publication	2009
B. Altvater, S. Landmeier, S. Pscherer, J. Temme, H. Juergens, M. Pule, C. Rossig	<i>Cancer immunology and Immunotherapy</i> "2B4 (CD244) signaling via chimeric receptors costimulates tumor-antigen specific proliferation and in vitro expansion of	2009



	human T cells" In press	
Almäsbak H, Hoel J, Lundby M, Pule M, Walchli S, Gaudernack G, Rasmussen AM	"Transient redirection of T cells for adoptive immunotherapy of B cell malignancies" - Poster	2009

For effective breakthroughs into academic and industrial Research and Development domains and raising awareness of politicians and European citizens into the importance of European Immunotherapy, dissemination activities have also been conducted through participation of partner to meeting for a poster and/or an oral presentation.

Date attended	Type of event	Public addressed	Countries addressed	Size audience	Partners responsible / involved
18 th -19 th March 2008	3 ^{eme} Journées Scientifiques du CLARA (Cancéropôle Lyon Auvergne Rhone-Alpes)		France	450	CLB
27 th March 2008	Rostocker Symposion für Tumormunologie im Kindesalter	Researchers	Europe	Not Available	WWU Title : CD19-spezifische zelluläre Immuntherapien bei ALL
17 th -18 th Oct.2008	1 st international conference on immunochemotherapy, Paris	Researchers	Europe USA	250	CLB Title: "Natural killer-mediated leukemic cell death and immunity"
13 th -16 th Nov-2008	Conference "XVIth meeting of the European Society of Gene and Cell Therapy"	Researchers	Europe USA	400	FoMT Poster title: "Comparison of inducible caspase 9, Herpes Simplex Thymidine Kinase, CD20 and mutant thymidylate kinase as suicide gene strategies for adoptive immunotherapy" Oral presentation title: "Expression of a chimeric T-cell receptor (CAR) specific for the CD33 antigen on Cytokine Induced Killer (CIK) cells radically improves their anti-leukemic activity"
15 th December 2008	Institut für Immunologie, Würzburg	Researchers	Europe	Not Available	WWU Title : "Tumor targeting via chimeric T-cell receptors. A strategy for adoptive immunotherapy of

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					cancer"
2008	Annual Meeting of the National Italian Society of Immunology	Not communicated	IT	Not available	FoMT Title: "Expression of a chimeric T-cell receptor (CAR) specific for the CD33 antigen on Cytokine Induced Killer (CIK) cells radically improves their anti-leukemic activity"
11 th -16 th January 2009	Keystone Meeting on "Mobilizing cellular immunity against cancer"	International experts on immunology	Europe USA	Not available	CLB Title: "Natural killer-mediated leukemic cell death and immunity"
26 th - 27 th January 2009	Annual congress of the French society on Dendritic cells	National experts on immunology and dendritic cells	France	200	CLB Title: "Natural killer-mediated leukemic cell death and immunity"
6 th February 2009	Miltenyi Scientific Clinical Day	Researchers	Europe	Not Available	WWU Title : "T cells with dual specificities and multiple functions for the targeting of cancer"
27 th -29 th March 2009	Conference "Cellular therapy of cancer symposium"	Researchers	Europe USA	100	FoMT
8 th May, 2009	BFM Annual meeting, Bergamo, Italy Oral presentation	Researchers International experts on paediatric haematology	Europe	300	FoMT UCL Title: "Immunotherapy with CD19z gene modified CTL for paediatric ALL"
12 th May 2009	British Society of BMT	UK transplant experts	UK	Not Available	UCL
May 2009	International Bone Marrow Transplantation	International Experts	Europe USA	Not available	UCL/GOSH
21 st -26 th June 2009	6 th International Conference on Innate Immunity	International experts on immunology	Europe	Not available	CLB Title: "Human Natural Killer Cells promote cell-derived antigen cross-presentation by Dendritic Cells"
11 th July 2009	EBMT paediatric disease working party meeting, Genoa	Medical (stem cell transplant)	Pan-European	25	WWU Title: "Immunotherapy with CD19Z gene-modified EBV-specific CTLs for high risk ALL"



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October 2009	SIOP meeting	ICCCPO members Patients organisations	all	200	ICCCPO
30 th Sept. -02 nd Oct. 2009	National SFBCT meeting	National experts on Bio engineering and cellular therapy	FR	Not available	EFS Title: "Adherence molecules in the immunological synapse of chimaeric T cells"

The scientific community comprising clinicians, hematologists, immunotherapy and gene therapy actors, as well as the public, were informed. Partners have been able to present preliminary data at several national and international scientific gathering. More importantly, these preliminary data are being prepared for subsequent publication in peer-reviewed journals. This reporting period should pave the way for further significant publication.