

SCIENTIFIC PROGRAMS

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Call for grant applications 2014

Name	Amount	Final date for applications	Advertised in...
EHA Jose Carreras young investigator fellowship 2014	€50,000 year (2 years)	25 February 2014	EHA web FIJC web EHA Newsletter

New grants awarded 2014-2015

Name	Awarded to	Center	Project title	Project Director
FIJC-14/EHA	Dr. Ionna Triviai	University Medical Center Hamburg, Germany	Determination of secretome regulators in a mouse model of Primary Myelofibrosis	Prof. Dr. Nicolaus Kröger

Followup reports

Name	Kind	Holder and cente	Project title	Project Director	Scientific production Publications
FIJC-09/ED THOMAS	Report 2013 (final)	Dr. Adlen Foudi Massachusetts General Hospital, Cancer Center and Center for Regenerative Medicine. Boston	“Role of Gfi-1 family of transcriptional repressors in normal hematopoiesis and leukemia”	Prof. Hanno Hock, M.D., Ph.D.	1 Congress presentation ASH 2012 1 Hematopoiesis presentation 2013 1 Work submitted (2013) 1 Poster (2013)
FIJC-10/ED THOMAS	Report 2013 Report 2014	Dr. Robert S. Welner Post Doctoral Fellow, Harvard Medical School (Beth Israel Deaconess Medical Center)	“ -catenin maintains leukemic stem cells by suppressing transcription factors required for differentiation”	Prof. Daniel G. Tenen	–
FIJC-11/ED THOMAS	Report 2012	Dr. Pedro Pablo Medina Postdoctoral Fellow at Yale University, New Haven, CT, USA.	MicroRNA-21 induced haematological malignancies.	Dr. Frank Slack	1 Publication Cell Reports (2012) 1 Publication PLoS One (2013) 1 Publication Biochimie (2013) 1 Publication J. proteomics (2013) 1 Publication Cancer Cell (2013) 1 Chapter of book 6 Abstracts
FIJC-12-ED THOMAS	Report 2012 Report 2014 Report 2015	Dr. Beatriz Aranda- Orgilles PostDoctoral Fellow at Howard Hughes Medical Institute. New York University School of Medicine. US	Inhibition of the Ubiquitin Ligase Fbw7 in Chronic Myeloid Leukemia	Dr. Iannis Aifantis	1 Publication in Cell (2013) 1 Publication in Cancer Cell (2013) 1 Publication in Nature Cell Biol (2015)

FIJC-13/ED THOMAS	Report 2013	Dr. Thomas Schmitt Fred Hutchinson Cancer Research Center - Seattle WA, USA	Targeting leukemia with enhanced- affinity TCR gene therapy	Dr. Philip Greenberg	
FIJC-09/EHA	Report 2011 (final)	Dr. Thomas Mercher INSERM EMI0210, Hôpital Necker, Paris, France	"Role of the Notch signaling pathway in normal and malignant megakaryopoiesis"	Dr. Olivier Bernard	1 Int J Bioch Cell Biol (2009) 1 Haematologica (2010) 1 Blood (2011) 1 Med Sci (2012) 1 J Exp Med (2012) 1 Cell (2012) 1 Blood (2013)
FIJC-10/EHA	Report 2013 (final)	Dr. Oxsana Bereshchenko University of Perugia, Clinical and Experimental Medicine, Section of Pharmacology, Perugia, Italy	"Targeting hematopoietic stem cells expansion in C/EBP mutant AML"	Prof. Carlo Riccardi, MD, PhD	5 Congress presentations 2011- 2012 1 Publication in Haematologica 2012 1 Publication in Leukemia 2012 1 Publication in J Biol Chemistry 2012 1 Publication in Blood 2013
FIJC-11/EHA	Report 2014 (final)	Dr. S. Olaia Naveiras EPFL, Laboratory of Stem Cell Bioengineering (LSCB), Lausanne, Switzerland	"Control of the HSC niche pool through endogenous regulation of bone marrow adipogenesis, a novel mechanism for enhancing engraftment in BM transplantation"	Prof. Matthias Lutolf	1 Publication sent to Cell (2014) 1 Publication (in preparation) 1 Patent at legal revision stage 1 Abstract ASH (2012) 1 Abstract ISSCR (2014)
FIJC-12/EHA	Report 2012	Dra. Ana Cvejic Department of Hematology University of Cambridge Cambridge, UK	"Closing the knowledge gap in post- genomic research: Fast-track functional characterization of genes implicated in human blood and pathologies using zebrafish as an <i>in vivo</i> model"	Prof. Willem H. Ouweland	-

FIJC-13/EHA	-	Dr. Luca Mazzearella European Institute of Oncology (IEO)/State University, Milan, Italy	“Obesity-associated FLT3 mutations in Acute Promyelocytic Leukemia: investigating a novel paradigm for the cancer promoting effect of obesity”	Prof. Piergiuseppe Pelicci	-
Ajut Presidencial	Report 2011	Dr. Albert Grañena Grup d’Oncogènesi i Antitumorals (GOA)	Antitumoral effect and mechanism of action of celecoxib, a non-inhibitor derivative of COX-2, E7123, non-Hodgkin lymphoma B (LNH-B)		1 Blood,(2011)
	Report 2012	Dr. R. Bosch Dr. M.J. Moreno Dr. I. Casanova Dr. R. Mangués	Development of animal models of disseminated diffuse large B-cell lymphomas and their use in the evaluation of antitumor activity of a focal adhesion signalling inhibitor		1 Haematologica (2012)
	Report 2013	Dr. R. Bosch Dr. M.J. Moreno Dr. I. Casanova Dr. R. Mangués	A novel orally available inhibitor of focal adhesion signalling increases survival in a xenograft model of diffuse large B-cell lymphoma with central nervous system involvement		1 Haematologica (2013)
			Focal adhesion proteins expression in human diffuse large B-cell lymphoma		1 Histopathology (2014)
	Proposal for 2014	Dr. R. Bosch Dr. M.J. Moreno Dr. I. Casanova Dr. R. Mangués	Role of the chemokine receptor CXCR4 in dissemination of animal models of diffuse large B-cell lymphoma		

FRED HUTCHINSON CANCER RESEARCH CENTER

Progress Report for Friends of José Carreras International Leukemia Foundation

June 2013

JC/ED Thomas endowed chair for cancer research

2013 Dr. Hans-Peter Kiem and team (20 staff members)

Brain cancer and HIV (glioblastoma)

Genetic blood diseases

Treatment based in gene and stem cell therapies

2014 Dr. Bruce Clurman MD, PhD. Winner of Ed/Thomas Grant 1993

Abnormal signalling pathways that control cell division and protein degradation in cancer

New treatment strategies that target these abnormal pathways