

MEETING OF THE BOARD OF TRUSTEES OF THE FIJC

20 APRIL 2017

**REPORT BY THE SCIENTIFIC DIRECTORS ON CURRENT GRANTS
AND RESEARCH PROJECTS**

SCIENTIFIC PROGRAMMES

CONTENTS

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1. GRANTS ANNOUNCED AND PROPOSED

A. Non-clinical Junior Research Grant (EHA 2016)

Former name: José Carreras Young Investigator Fellowship

Title	Amount	Closing date for application	Advertising media
Non-clinical Junior Research Grant 2016	€50,000 p.a. (2 years)	25 February 2016	EHA web FIJC web EHA Newsletter

B. Presidential Grant P/AG 2017 (proposed and accepted)

Title	Amount	Receiving Campus	Director	Coordinator
Grant P/AG 2017	€36,000 p.a. (1 year)	St. Pau	Ramon Mangués	Jordi Sierra

C. ED Thomas Grant (proposed)

Title	Amount	Receiving Campus	Director	Coordinator
ED Thomas Grant	€30,000 p.a.(2 years)	IJC FHCRC		

2. GRANTS AWARDED

Title	Winner	Centre	Project title	Project director
Non-clinical Junior Research Grant	Sergey O. Sulima	KU Leuven Department of Oncology, Leuven, Belgium	Cooperation between NOTCH1 activation and the ribosomal L10-R98S mutation as a therapeutic target in ribosome-defective leukemia	
FJJC-16/EHA	A candidate has been nominated but we have not received notification			

3. TRACKING REPORTS

Title	Type	Grant holder/centre	Project title	Project director	Scientific production Publications
FIJC-09/ED THOMAS	2013 Report (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 Presentation 2012 ASH Congress 1 Presentation Hematopoiesis 2013 1 Work sent (2013) 1 Poster (2013)
FIJC-10/ED THOMAS	2013 Report 2014 Report	Dr. Robert S. Welner Post Doctoral Fellow, Harvard Medical School (Beth Israel Deaconess Medical Center)	" β -catenin maintains leukemic stem cells by suppressing transcription factors required for differentiation"	Prof. Daniel G. Tenen	
FIJC-11/ED THOMAS	2013 Report Request for extension until the end of 2017 at no further cost	Dr. Pedro Pablo Medina Postdoctoral Fellow at Yale University, New Haven, CT, USA.	MicroRNA-21 induced haematological malignancies.	Dr. Frank Slack	1 Publication 1 Publication <i>Cell Reports</i> (2012) 1 Publication <i>PLoS One</i> (2013) 1 Publication <i>Biochimie</i> (2013) 1 Publication <i>J. proteomics</i> (2013) 1 Publication <i>Cancer Cell</i> (2013) 1 Free chapter 15 Abstracts 8 Research Seminars 2 Honour Awards
FIJC-12-ED THOMAS	2012 Report 2014 Report 2015 Report	Dr. Beatriz Aranda-Orgilles Post-doctoral 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 <i>Cell</i> (2013) 1 Publication in <i>Cancer Cell</i> (2013) 1 Publication in <i>Nature Cell Biol</i> (2015)

FIJC-13/ED THOMAS	2013 Report 2015 Report	Dr. Thomas Schmitt Fred Hutchinson Cancer Research Center - Seattle WA, USA	Congress presentations	Dr. Philip Greenberg	
FIJC-10/EHA	2013 Report (final)	Dr. Oxsana Bereshchenko University of Perugia, Clinical and Experimental Medicine, Section of Pharmacology, Perugia, Italy	"Targeting hematopoietic stem cells expansion in C/EBP α mutant AML"	Prof. Carlo Riccardi, MD, PhD	Congress presentations 2011-2012 1 Publication in <i>Haematologica</i> 2012 1 Publication in <i>Leukemia</i> 2012 1 Publication in <i>J Biol Chemistry</i> 2012 1 Publication in <i>Blood</i> 2013
FIJC-11/EHA	2014 Report (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 <i>Cell</i> (2014) 1 Publication (in preparation) 1 Patent under juridical review 1 Abstract <i>ASH</i> (2012) 1 Abstract <i>ISSCR</i> (2014)
FIJC-12/EHA	2012 Annual Report 2016 Report (pending)	Dr. 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. Ouwehand	

FIJC-13/EHA	Contract not signed	Dr. Luca Mazzarella European Institute of Oncology (IEO) State University Milan, Italy	"Obesity-associated FLT3 mutations in Acute Promyelocytic Leukaemia: investigating a novel paradigm for the cancer promoting effect of obesity"	Prof. Piergiuseppe Pelicci
FIJC-14/EHA	2016 Report (pending)	Dr. Ionna Triviai University Medical Centre Hamburg, Germany	"Determination of secretome regulators in a mouse model of primary myelofibrosis"	Prof. Dr. Nicolaus Kröger
FIJC-15/EHA	2016 Report	Dr. Antonella Nai Vita-Salute San Raffaele University, Milan, Italy	NCOA4: A new player in iron metabolism and erythropoiesis	Prof.

Presidential grant	2011 Report	Dr. Albert Grañena Oncogenesis and Anti-tumour Group (GOA)	Anti-tumour effect and mechanism of action of celecoxib, a derivative of COX-2, E7123, in B-cell non- Hodgkin lymphoma (NHL-B)	1 <i>Blood</i> (2010)
	2012 Report	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 <i>Haematologica</i> (2012)
	2013 Report	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	1 <i>Haematologica</i> (2013)

		lymphoma with central nervous system involvement	
2014 Report	Dr. R. Bosch Dr. M. J. Moreno Dr. I. Casanova Dr. R. Mangués	Focal adhesion proteins expression in human diffuse large B-cell lymphoma	1 <i>J. Pathol</i> (2014) 1 <i>Histopathology</i> (2014)
2015 Report	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	1 <i>Adv. Func. Mater</i> (2015) 1 <i>Med Sci</i>
2016 Report	Dr. R. Bosch Dr. M. J. Moreno Dr. I. Casanova Dr. R. Mangués	Blockage of neoplastic dissemination by means of specific therapy based on protein nanoparticles	1 <i>Dis Model Mech</i> (2016) 1 <i>Sci Rep</i> (2016) 2 <i>Nanomedicine</i> (2016) 2 <i>Microbiol Cell Fact</i> (2016)