

## BIOGRAPHICAL SKETCH, January 2010

### NAME

**SAEZ CIRION Asier**

### POSITION TITLE

**PhD, Assistant Professor in the "Regulation of Retroviral infections" Unit, Virology Department, Institut Pasteur, France**



### EDUCATION/TRAINING

INSTITUTION AND LOCATION	DEGREE	YEAR(s)	FIELD OF STUDY
High school, Portugalete, Spain	Baccalaureate	1993	Sciences
University of the Basque Country, Leioa, Spain	Graduate	1998	Biochemistry
University of the Basque Country, Leioa, Spain	MSc degree	2000	Biochemistry
University of the Basque Country, Leioa, Spain	Ph.D.	2001	Biophysics
Food and Drug Administration, Bethesda MD, USA	Postdoc.	2002-2003	Virology
Institut Pasteur, Paris, France	Postdoc.	2003-2007	Retrovirology

### A. POSITIONS AND HONORS

#### Positions and Employment

1995-1998	Undergraduate Student, Unidad de Biofísica (CSIC-UPV/EHU), University of the Basque Country, Leioa, Spain.
1998-2001	PhD student, Unidad de Biofísica (CSIC-UPV/EHU), Leioa, Spain.
2002-2003	Postdoctoral position, Division of Viral Products, Center for Biologics Evaluation and Research (CBER), U.S. Food and Drug Administration (FDA), Bethesda MD, USA.
2003-2007	Postdoctoral position, Unité de Régulation des Infections Rétrovirales, Institut Pasteur, Paris, France.
2007-2009	Assistant Scientist in the Unité de Régulation des Infections Rétrovirales, Institut Pasteur, Paris, France.
2010-present	Assistant Professor in the Unité de Régulation des Infections Rétrovirales, Institut Pasteur, Paris, France.

#### Other Experience and Professional Memberships

1997-2001	Teaching: Laboratory Instructor for graduate students: Methods in Biochemistry and Molecular Biology University of the Basque Country, Leioa, Spain.
2000	Teaching: Lecture in Biophysics for graduate students at University of the Basque Country, Leioa, Spain.
1999-2000	Member of the American Association for the Advancement of Science (AAAS)
1998-2006	Member of the Spanish Society of Biochemistry and Molecular Biology (SEBBM)

#### Honors and Awards

2007	Keystone Scholarship.
2006	Young Investigator Award. 13th Conference on Retroviruses and Opportunistic Infections. Denver, Colorado, USA
2000	Keystone Scholarship.

### B. FIVE SELECTED PEER-REVIEWED PUBLICATIONS

#### *(SELECTED AMONG 22 PEER-REVIEWED PUBLICATIONS)*

- ALMEIDA JR, SAUCE D, PRICE DA, PAPAGNO L, SHIN SY, MORIS A, LARSEN M, PANCINO G, DOUEK DC, AUTRAN B, **SAEZ-CIRION A**, APPAY V. Antigen sensitivity is a major determinant of CD8+ T-cell polyfunctionality and HIV suppressive activity. *Blood*. 2009 113(25):6351-60
- A SÁEZ-CIRIÓN**, M SINET, SY SHIN, A URRUTIA, P VERSMISSE, C LACABARATZ, F BOUFASSA, V AVETTAND-FÉNOËL, C ROUZIOUX, JF DELFRAISSY, F BARRÉ-SINOUSI, O LAMBOTTE, A VENET AND G PANCINO. Heterogeneity in HIV suppression by CD8 T cells from HIV controllers: association with Gag-specific CD8 T cell responses. *Journal of Immunology*. 2009 82(12):7828-37.

3. **SÁEZ-CIRIÓN A**, PANCINO G, SINET M, VENET A, LAMBOTTE O; ANRS EP36 HIV CONTROLLERS STUDY GROUP. HIV controllers: how do they tame the virus?  
*Trends Immunol.* 2007, 28(12):532-40
4. **A. SÁEZ-CIRIÓN**, C. LACABARATZ, O. LAMBOTTE, P. VERSMISSE, A. URRUTIA, F. BOUFASSA, F. BARRÉ-SINOUSI, J-F. DELFRAISSY, M. SINET, G. PANCINO AND A. VENET; the ANRS EP36 HIV CONTROLLERS study group. HIV controllers exhibit potent CD8 T cell capacity to suppress HIV infection ex vivo and peculiar CTL activation phenotype.  
*Proc Natl Acad Sci U S A* 2007, 104:6776-81.
5. **A. SÁEZ-CIRIÓN**, SHLOMO NIR, AITZIBER AGIRRE, AND JOSE L. NIEVA. Interaction of the HIV-1 gp41 pretransmembrane region with viral envelope-type lipids. Surface aggregation and fusion mediated by sphingomyelin and cholesterol.  
*Journal of Biological Chemistry.* 2002, 277, 21776-21785.