

**Name, date of birth**  
**Minguet, Susana. 01.08.1974**

**Position Title**  
Junior group Leader, PhD, PD

## EDUCATION/TRAINING

Institution and Location	Degree	Year(s)	Field of Study
University of Freiburg, Faculty of Biology	Habilitation	2018	Immunology
Centro de Biología Molecular Severo Ochoa (CBM-SO) and Universidad autónoma de Madrid (UAM). Madrid. Spain	PhD in Sciences	1997-2002	Immunology
Universidad autónoma de Madrid (UAM). Madrid. Spain	Master Degree in Chemical Sciences (Biochemistry and Molecular Biology).	1992-1997	

### A. Positions and Honours

#### Employment/Experience

##### **University of Freiburg, Faculty of Biology (Germany)**

Since 2018 - Group Leader Department of Immunology

July 2011-2017 Junior group Leader T-lymphocyte signalling laboratory

Department of Immunology (Prof. W.W. Schamel)

##### **Centro Nacional de Investigaciones Cardiovasculares Carlos III · CNIC (Madrid, Spain).**

2008-2011 Senior Postdoctoral Researcher (Ramón & Cajal Program)

Dr. Miguel Ángel del Pozo group.

Project: Role of caveolin-1 in the Immune System. Homeostasis and hyperactivation.

##### **Max Planck-Institute for Immunobiology and Epigenetics (Freiburg, Germany).**

2003-2007 Postdoctoral Researcher. Prof. Michael Reth Department. Prof. Wolfgang Schamel group.

Project: Optimal antigen structure for the activation of B and T cells. Activation of Multichain Immune Recognition Receptors: BCR and TCR

##### **Centro de Biología Molecular Severo Ochoa · CBM-SO (Madrid, Spain).**

Sep. 1997 – Dec. 2002 Dr. Miguel A. Rodríguez Marcos laboratory.

PhD Fellowship by the Ministerio de Educación y Ciencia.

PhD project: Characterization of a population of hepatic stem cells in the emerging mouse liver.

##### **Amgen, Ontario Cancer Institute (Toronto, Canada).**

August - December 1998 – Scientific collaboration. Dr. Tak Mak laboratory.

Project: Role of Notch signaling in the mouse embryo.

##### **Instituto de Catálisis y Petroquímica del CSIC – Biocatalysis section (Madrid, Spain).**

September 1996 - March 1997 - Student. Dr. Víctor M. Fernández laboratory.

Project: Kinetic of chemistry equilibrium of deshydrogenases enzymes by using infrared spectroscopy. Assembled enzymes on gold monolayers to use in biosensors.

**REPSOL QUÍMICA S.A. – I&D Center (Madrid, Spain).**

July / August 1996 - Student at the Chromatography laboratory.

Project: Statistic studies for the calibration of equipment and analytic methods. GPC. HPLC.

**Honors, Awards and Scholarships**

- 2019 Associated Investigator with project granted within the Cluster of Excellence CIBSS, DFG EXC 2189
- 2018 Principal investigator of the “SFB-850 “Control of Cell Motility in Morphogenesis, Cancer Invasion and Metastasis”, TP-C10, DFG.
- 2017 Member of the European Network “TEST” from the Eurostarts program (EUROPEAN UNION HORIZON 2020 FRAMEWORK PROGRAMME)
- 2016 Baden-Württemberg Stiftung Eliteprogramm.
- 2016 Member of the European Network on Anti-Cancer Immuno-Therapy (EU 721358 - EN\_ACTI2NG).
- 2015 Individual grant for the project “The role of the biophysical properties of the tumor stroma in T-cell infiltration and anti-tumoral responses”, DFG MI 1942/2-1.
- 2015 Member of the “SFB-1160 “Immune-mediated pathology as a consequence of impaired immune reactions (IMPATH)”, TP5, DFG.
- 2014 “Innovationsfonds Forschung Grant” for the project “Light-inducible T-cell immunotherapy of cancer”, University of Freiburg.
- 2013 Co-applicant of the grant “The role of Caveolin-1 in the activation and lymph node egress of pathogenic T cells during graft-versus-host disease”, Else Kröner-Fresenius-Stiftung.
- 2013 Co-applicant of the “91b Großgeräteantrag grant”, DFG.
- 2012 VIII Prize of Health Sciences from the Fundación Caja Rural de Granada for the best original investigation and the publication Goetz JG\*, Minguet S\* et al, Cell 2011 (\*Shared first authorship).
- 2012 “Innovationsfonds Forschung Grant” for the project “Impact of micro-organization and biophysical properties of the Thymus in T-cell differentiation”, University of Freiburg.
- 2009 Awarded a 5-year tenure track position from the Ramón y Cajal International Program of the Spanish Ministry of Science and Innovation.
- 2003 Prize to the best scientific publication 2003 from Fundación Médica Mutua Madrileña to the publication Minguet et al. Journal of Clinical Investigation 2003 (8): 1152.
- 1997-2001 PhD Fellowship from the Spanish Ministry of Science and Innovation.

**Other Scientific Activities**

Mentee at the EIRA program of the Faculty of Medicine (Freiburg) to promote women to pursue a Habilitation in Health Sciences

Principal investigator at the Spemann Graduate School of Biology and Medicine (SGBM)

Member of the National organization for Immunology (DGFI)

Mentor at the mentoring program of the Faculty of Biology (2014, 2015)