

Principal Investigator/Program Director (Last, First, Middle):

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### BIOGRAPHICAL SKETCH

Provide the following information for the key personnel and other significant contributors in the order listed on Form Page 2.  
Follow this format for each person. **DO NOT EXCEED FOUR PAGES.**

NAME Elena Hernandez-Merino		POSITION TITLE Postdoctoral Research Fellow	
eRA COMMONS USER NAME			
EDUCATION/TRAINING <i>(Begin with baccalaureate or other initial professional education, such as nursing, and include postdoctoral training.)</i>			
INSTITUTION AND LOCATION	DEGREE <i>(if applicable)</i>	YEAR(s)	FIELD OF STUDY
National Autonomous University of Mexico (UNAM), Mexico City, Mexico	DVM	2005	Veterinary Medicine
University of Cambridge, Cambridge, UK	MPhil	2009	Medical Genetics in Ophthalmology

#### A. Positions and Honors.

##### Positions and Employment

2005 - 2007      **Research Assistant**  
                         Instituto de Oftalmologia "Conde de Valenciana", Mexico City, Mexico

2007-2009      **Graduate Research Assistant**  
                         University of Cambridge, Cambridge, UK

2009 – Present      **Postdoctoral Research Fellow**  
                         Iowa State University, Ames, IA

##### Honors and Awards:

2007      Recipient of America Latina Becas de Alto Nivel (Alβan) Scholarship

2007      Recipient of Consejo Nacional de Ciencia y Tecnologia (CONACyT) Scholarship

#### B. Selected peer-reviewed publications (in chronological order).

1. Zenteno JC, Hernandez-Merino E, Mejia-Lopez H, Matias-Florentino M, Michel N, Elizondo-Olascoaga C, Kroder-Ortega V, Casab-Rueda H, Garcia-Ortiz JE. Contribution of *CYP1B1* mutations and founder effect to primary congenital glaucoma in Mexico. J Glaucoma 17(3):189-192, 2008

#### D. Time and Effort

Research      100%