



JOB DESCRIPTION

Research Assistant (Biology/Ophthalmology)

The Visual Optics and Biophotonics Laboratory (Institute of Optics, CSIC, Madrid), a leading laboratory in the fields of ocular imaging and developing of new vision correction alternatives at national and International levels, is seeking a Research Associate with an expertise in mechanical engineering for applications in crystalline/intraocular lens modeling, in the context of recently awarded ERC Advanced Grant.

Job role

The role as a Research Assistant in Biology/Ophthalmology will be:

- 1) Wet Lab Management
- 2) Tissue preparation and handling
- 3) Experimental ocular surgery
- 4) Handling of normal and clinical subjects
- 5) Assistance in experimental design, preparation, set-up and execution
- 6) Management of ethical protocols.

Qualifications, knowledge & experience:

- 1) College or University degree (Bachelor or Masters Degree) in Medicine, Surgery or Biology
- 2) Previous work experience in biology labs, preferably in ophthalmology, visual neuroscience or ocular biology
- 3) Previous experience in experimental surgery
- 4) Excellent written and oral communication skills in English (knowledge of Spanish for interaction with patients will be considered a bonus)

Personal skills & attributes

- 1) Dynamic person with a demonstrated capacity of team work
- 2) Strong communication and organizational skills
- 3) Previous experience in wet lab, experimental surgery, and/or ophthalmology (

- 4) Proactive, flexible and problem-solving attitude.
- 5) Strong experimental and analytical skills
- 6) Team Player and ability to work independently.

Work environment:

- 1) The successful applicant will join a team of young and dynamic international scientists based in Madrid.
- 2) High international impact in the fields of optics and biophotonics (
- 3) Excellent multidisciplinary network of research and innovation, with collaborations with top international centers, clinic and industry (
- 4) Strong collaboration with local, national and international ophthalmology services.
- 5) Enriching environment with excellent opportunities for career development

Conditions:

- 1) Salary will depend on experience. Within CSIC wage salaries (full time) 23.000-27.000 euros, social security and institutional benefits
- 2) Potential starting date: June 2012
- 3) Duration: Initial 1-year contract (or longer, depending on experience and skills), with the possibility of yearly renewal.

Please submit your application electronically, including cover letter, CV and list of references to: viobio@io.cfmac.csic.es. Please indicate reference: ERC-Manager

More information

Visual Optics and Biophotonics Lab

<http://www.vision.csic.es>

Consejo Superior de Investigaciones Científicas

<http://www.csic.es>