

**POSTDOC
POSITION AVAILABLE
AT INTERNAL MEDICINE RESEARCH LABORATORY
MEDICAL SCHOOL – UNIVERSITY OF CRETE
Position available: Postdoc**

Full/Part Time: Full Time

Location: Internal Medicine Research Laboratory-Medical School 5D
Director: Dimitrios Boumpas

Position Objective

Application of genetic, molecular and cellular approaches to investigate new genes involved in the pathogenesis of Familial Mediterranean Fever and other inflammatory diseases.

Essential Functions/skills

Candidates should be able to

- independently initiate, direct and execute scientific research.
- investigate, create and develop new methods and technologies for project advancement.
- identify and solve problems in experimental designs.
- critically analyze complex data, interpret and integrate experiment results with project objectives.
- maintain accurate lab notebook.
- supervise under-graduate students in their daily experiments and troubleshooting.
- maintain high level of professional expertise through familiarity with current scientific literature, competing technologies and/or products and attendance of scientific seminars and meetings.

Education

PhD in Genetics / Molecular Biology/ Molecular Medicine preferred or Life Sciences degree with 3 years or more experience in a Laboratory.

Experience

Experience in performing varied molecular biological techniques (including recombinant DNA techniques, cloning, microarrays, RT-PCR, protein extraction, Western blotting, co-immunoprecipitation).

Cell culture experience (including transfection), immunofluorescence (single and double), fluorescence microscopy.

Salary: Negotiable, based upon qualification

To apply or for further information please contact:

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