

# Christalena Sofocleous

**Biologist , PhD , Medical School, National & Kapodistrian University of Athens (NKUA)**

## PERSONAL INFO

**Date of Birth:** 29-08-1972

**Origin:** Nicosia, Cyprus

**Marital Status:** Married, mother of two

## COMMUNICATION



Salaminos & Nikis 27 str.  
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## PROFESSIONAL STATUS

Research fellow of the Research University Institute for the Study of Genetic and Malignant Diseases of Childhood and the Department of Medical Genetics, NKUA

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## LANGUAGES

- English – General Certificate in Education O-Level
- French – General Certificate in Education O-Level

## SKILLS

Windows environment / Microsoft Office  
Software for microsatellites, direct  
sequencing and MLPA analysis /SPSS  
(ECDL)

## EDUCATION

### 2001

PhD diploma, School of Medicine, NKUA, G: "Excellent".

### 1994

Bachelors Degree in Biology, Department of Biology, School of Sciences  
NKUA G: «Very Good»

### 1989

Acropolis Lyceum, Nicosia, Cyprus G: "Excellent".

## LABORATORY TRAINING

### 10/1994 -today

Department of Medical Genetics, (DMG), School of Medicine, NKUA  
Choremeion Research Laboratory, «Aghia Sophia» Childrens' Hospital  
DNA (and Protein) molecular analysis methodologies

### 1994-2001

Department of Genetics (now DMG), NKUA. PhD thesis entitled «Fragile X  
gene and protein studies»  
Supervisor : Prof. C. Metaxotou G: «Excellent».

### Nov-Dec/2001

Department of Genetics, Utrecht Academic Medical Center),Holland. Trained  
in the molecular analysis of Fabry and further Lysosomal Storage Diseases

### Dec1996

Department of Genetics, Erasmus University, Rotterdam, Holland Trained in  
novel technological approaches towards the diagnosis of Fragile X  
syndrome .

### 1993-1994

First Department of Pathology. Pre-graduate thesis entitled «Investigation of  
 $\beta$ -globin mutations in patients with  $\beta$ -thalassemia intermedia" Supervisor:  
Professor Loukopoulos G: «Excellent».

## ACADEMIC CARREER

### 1994-2001

Post-graduate student

### 2001-today

Fulltime employee of the Department of Medical Genetics, School of  
Medicine, Athens' University actively involved in administration, education,  
diagnosis and research (mainly clinical).

## PUBLICATIONS

**A. IN SCI JOURNALS: 47**

**B. IN NON SCI JOURNALS: 7**

**C. IN NATIONAL JOURNALS: 5**

**D. IN ABSTRACT FORM: >25**

**E. CHAPTERS IN MULTIAUTHOR EDITIONS INTERNATIONAL :1  
NATIONAL : 2**

## SCOLARSHIPS

STATES SCOLARSHIPS FOUNDATION  
Honorary scholarship for the recipient of the highest score in the qualifying exams)

## AWARDS

- 2<sup>o</sup> Choremion Award \*  
Project: "Clinical and molecular investigation of 50 patients with Williams Syndrome in the Hellenic Population". 2004
- 1<sup>o</sup> Choremion Award \*  
Project: "Clinical and molecular studies of MECP2 gene in mentally retarded children of the Hellenic population". 2007
- 3<sup>rd</sup> Brain & Behaviour International Congress, award winning poster  
Project: "Molecular Investigation of Angelman syndrome in Greece. Screening for UBE3A mutations: preliminary results"

*\* Choremion award is annually presented - in the memory of Prof K. Choremis - to the best research project submitted during the National Convention of Pediatrics. The reviewers comprise 2 professors of pediatrics in international universities, the chairman of the Hellenic Pediatrics Society and 2 professors of pediatrics in national schools of medicine.*

## CHARACTERISTICS

- Oral and written communication
- Teaching
- Initiative
- Team spirit
- Consistency
- Organizing
- Adoptability
- Flexibility

## TEACHING EXPERIENCE

### 2000-today

As a PhD student and a research fellow I have been actively involved in the training of pre- and post graduate students in molecular diagnostic techniques. I have been asked to present lectures in seminars organized by the Department as well as for medical students during their clinical training in pediatrics. In addition I have been teaching students of postgraduate programs (Clinical and Laboratory Medical Genetics "Molecular Medicine", "Applications of Biology in Medicine", "Molecular Diagnostics" "Clinical Pediatrics and Nursing Research"). I have also been responsible for the initial guidance and supervision of undergraduate (10), post-graduate (6) and PhD projects (8) of students from the department of Biology, the School of Medicine and the Technical Educational Institution.

### Research Projects

1. **EPET II, Multicenter project financed by the European Union entitled «Development of novel biological approaches towards the diagnosis , prevention and therapy of inherited and acquired diseases in Hellas» (1996-2000).**
2. **Interstates Research Project. Scientific and Technological Collaboration between Greece and Cyprus "Molecular Analysis of FMR-1 gene in fragile X patients and Families in the Hellenic population of Greece ad Cyprus » (1996-1998)\***
3. **"Clinical and Molecular genetic findings in patients with Mental Retardation and chromosomal anomalies: Prevention and Prenatal Diagnosis" Central Health Council, E/085/95 \***
4. **"FMRP studies in Fragile X patients" (Special Research Funds,1999)\***
5. **"Development of methodologies for non invasive prenatal diagnosis of genetic disorders" PYTAGORAS II (2004-2006)**
6. **Clinical Biochemical and Genetic factors related to cognitive dysfunction in schizophrenia" Scientific Projects funded by Latsis Foundation 2010**
7. **«Connecting Genes to Rare Diseases through New Generation Sequencing (NGS) Technology and Advanced Teaching Methods» Erasmus+(KA2-Cooperation for innovation and the Exchange of Good Practices) (2017-2020)**

*\*Although performed during my PhD thesis I was actively involved in all stages including the preparation of the project proposal, performing laboratory procedures and final reporting.*

