

**AIKATERINI (EKATERINI) SIOMOU**  
**CURRICULUM VITAE**

**I. PERSONAL INFORMATION**

**NAME:** Aikaterini  
**SURNAME:** Siomou  
**FATHER'S NAME:** Christos  
**PLACE OF BIRTH:** Ioannina, Greece  
**DATE OF BIRTH:** October 12, 1968  
**NATIONALITY:** Greek  
**FAMILY STATUS:** Married with two children  
**OFFICE ADDRESS:** Child Health Department,  
Faculty of Medicine,  
School of Health Sciences,  
Ioannina 455 00, Greece  
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**LANGUAGES:** English (First Certificate, Cambridge)  
French (Certificat de Langue Française,  
Institut Français d' Athènes)

## II. UNDERGRADUATE AND GRADUATE STUDIES

- June 1986** Graduated from the Fourth High school of Ioannina, with grade A (Excellent): 19 & 9/11
- September 1986** Following national examinations, accepted into the Ioannina University Medical School, sixth in order of acceptance
- September 1986-June 1992** Studied at the Ioannina University Medical School
- March, 1993** Degree in Medicine, Ioannina University Medical School, with overall marks B (Very Good): **8 & 14/67**
- March 1993** Awarded license to practice in medicine, serial no/date/3883/23-3-1993, Prefecture of Ioannina
- October 2001** Awarded title of medical specialist in pediatrics, serial no/date/7311/29-10-2001, Prefecture of Ioannina
- December 2001** Doctoral thesis from Ioannina University Medical School with mark **Excellent**

### **III. PROFESSIONAL EXPERIENCE**

**April 1993-October 1996:** Medical service in the rural area of Metsovo Medical Health Center

**December 1996-April 2001:** Resident physician at the Pediatrics Department, Ioannina University Hospital (Heads of the Department: Dr Petros D Lapatsanis, Prof. of Pediatrics and Dr Zoi Papadopoulou-Kouloumbis, Prof. of Pediatric Nephrology)

**July 2003-April 2007 (3.8 years):** Consultant of Pediatrics in the Department of Pediatrics of Ioannina University Hospital (Head of the Department: Dr Antigoni Siamopoulou-Mavridou, Prof. of Pediatrics). During that period, I was in charge for the Pediatric Nephrology wards, as well as of organizing and running a regular outpatient's Pediatric Nephrology clinic twice a week

**April 2007-April 2012 (5 years):** Lecturer of Pediatrics with emphasis on Pediatric Nephrology, School of Medicine, University of Ioannina, Ioannina, Greece. Continuing with the same duties as above and additionally training undergraduate medical students

**April 2012-August 2017 (5.3 years):** Assistant Professor of Pediatrics with emphasis on Pediatric Nephrology, School of Medicine, University of Ioannina, Ioannina

**August 2017-September 2021 (4 years):** Associate Professor of Pediatrics with emphasis on Pediatric Nephrology, School of Medicine, University of Ioannina, Ioannina, Greece

**September 2021-present:** Professor of Pediatrics with emphasis on Pediatric Nephrology, School of Medicine, University of Ioannina, Ioannina, Greece

**September 2019-present:** Head of the Pediatric Department, University Hospital of Ioannina, Ioannina, Greece

#### IV. TRAINING IN PEDIATRIC NEPHROLOGY

<b>Total duration of training: 3 years</b>
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**March 5, 2001-June 30, 2003 (2.3 years):** Continuing education in the Pediatric Nephrology Department, University Hospital of Ioannina in the course of a two-year scholarship from the Greek Pediatric Society (Head of the Department, Dr Zoi Papadoulou-Kouloumpi, Professor of Pediatric Nephrology)

**March 21, 2005-June 20, 2005 (3 months):** Continuing education in the Nephrology Department, Haemodialysis and Peritoneal Dialysis Unit of the “Panagiotis and Aglaia Kyriakou” Children’s Hospital of Athens in the course of a sabbatical leave (Head of the Department Dr Costantinos Stefanithis, Consultant Pediatric Nephrologist)

**January 2, 2006-May 2, 2006 (4 months):** Continuing education in the Nephrology Department, Haemodialysis and Peritoneal Dialysis Unit of the University Hospital of Ioannina (Head of the Department Dr Kostantinos Siamopoulos, Professor of Nephrology)

**March 9, 2009-March 29, 2009 (3 weeks):** Continuing education in the Nephrology Department-Peritoneal Dialysis Unit of First Pediatric Department of the Hippokration General Hospital of Thessaloniki (Head of the Department Dr Fotios Papachristou, Professor of Pediatric Nephrology)

**May 1, 2010-October 31, 2010 (6 months):** In the course of a sabbatical leave from the University of Ioannina for continuing education as an Honorary Consultant in the Nephrology Department of the Birmingham Children’ Hospital in the United Kingdom (Head of the Department Dr David V Milford)

**May 16, 2016-June 10, 2016 (4 weeks):** Continuing education in the Nephrology Department-Peritoneal Dialysis Unit of First Pediatric Department of the Hippokraton General Hospital of Thessaloniki (Head of the Department Dr Fotios Papachristou, Professor of Pediatric Nephrology)

## V. SCHOLARSHIPS

**January 1995-December 1997:** Three-year Scholarship for post-graduate studies from the George Stavrou Orphanage

**March 2001-March 2003:** Two-year Scholarship from the Greek Pediatric Society for continuing education in Pediatric Nephrology and participation in the research projects of the Pediatric Nephrology Department of the Ioannina University Hospital

**April 2006-April 2007:** Sponsorship “Child & Health” from the Procter & Gamble Company Hellas LTD

**April 2012-April 2013:** Sponsorship “Child & Health” from the Procter & Gamble Company Hellas LTD

## VI. ORAL TALKS-LECTURES

More than 100 oral talks and lectures as invited speaker in congresses, seminars and various scientific meetings

## VII. TEACHING DUTIES

**February 2002-June 2003:** Salaried scientific associate, for education in Pediatrics in the students of the Department of Speech & Language Therapy, Faculty of Health and Welfare Professions, Technological Educational Institute (T.E.I.) of Epirus

**September 2001-present [23 years (17 years as University Teaching Staff)]:** Clinical teaching and lectures on Pediatrics/Pediatric Nephrology to fifth and sixth-year medical students at the Ioannina University. The teaching started since when I

had the scholarship from the Greek Pediatric Society and continued thereafter until today

**July 2003-Present (21 years):** Clinical and theoretical training for 3-6 months (from rotation) of the residents of Pediatrics in Pediatric Nephrology (around the wards and the Pediatric Nephrology Outpatients' Clinic)

**July-August 2013, July-August 2016, July-August 2018:** Supervising tutor for the Clinical Practice Project of six medical students, University of Ioannina

**July 2018-present:** Academic tutor for students who participated in the medical student exchange program (HelMSIC organization)

**March 2019-present:** Tutor for a group of medical students

**September 2019-present:** responsible for organizing of the course "Pediatrics" for the 6th year medical students

## **VIII. RESEARCH DUTIES**

### **Supervisor in funded research projects**

1. **September 2001-present:** Main clinical investigator of the research protocol "Genetic study of children with congenital anomalies of the kidney and urinary tract"  
**[Funded by Procter & Gamble Company Hellas LTD (2012-2013 "Child @ Health" award)]**
2. **October 2004-August 2008:** Participation in the research protocol of the Pediatric Department of the Ioannina University Hospital titled: "Study of metabolic syndrome and endothelial dysfunction in obese children and adolescents"  
**[Funded by Procter & Gamble Company Hellas LTD (2006-2007 "Child @ Health" award)]**

### **Supervisor in non-funded research projects**

1. **November 2016-March 2021:** “The impact of dyslipidemia on early markers of endothelial and renal dysfunction in children” which was carried out in the Special Lipid outpatient clinic for children and Pediatric Nephrology outpatient clinic, University Hospital of Ioannina
2. **March 2019-present:** “Genetic study of primary monosymptomatic nocturnal enuresis” which is carried out in the Pediatric Nephrology outpatient clinic, University Hospital of Ioannina and the Laboratory of Human Reproductive Genetics, Medical School, University of Ioannina
3. **March 2019-present:** “Genetic study of congenital anomalies of upper urinary tract in children” which is carried out in the Pediatric Nephrology outpatient clinic, University Hospital of Ioannina and the Laboratory of Human Reproductive Genetics, Medical School, University of Ioannina
4. **November 2019-present:** “Evaluation of risk factors for acute pyelonephritis and permanent renal damage (renal scarring) in children under 2 years of age with a first febrile urinary tract infection” which is carried out in the Pediatric Nephrology outpatient clinic, University Hospital of Ioannina

### **Participation in non-funded research projects**

1. **May 2003-May 2007:** Participation in the research protocol: titled “Voiding urosonography with harmonic imaging and second-generation ultrasound contrast-agent in vesicoureteral reflux detection” realized in collaboration between the Pediatric Department and Radiology Department of the Ioannina University Hospital
2. **September 2009-September 2014:** Participation in the research protocol of the Pediatric Department of the Ioannina University Hospital titled: “Idiopathic hypercalciuria in childhood-relationship with bone metabolism”

### **Participation in multi-centered trials**

1. Main coordinator to produce guidelines by the Greek Pediatric Nephrology Working Group, for the evaluation of children with urinary tract infection. These guidelines titled “Evaluation of children with urinary tract infection: Guidelines by the Greek Pediatric Nephrology Working Group” have been published in the Greek Journal “Paediatriki” 2009; 72: 340-356
2. Main investigator of the multi-centered research protocol: “Study of bone metabolism in children with chronic kidney disease” with the participation of the Nephrology Department- Hemodialysis and Peritoneal Dialysis Unit of the “Panagiotis and Aglaia Kyriakou” Children’s Hospital of Athens and the Nephrology Department-Peritoneal Dialysis Unit of First Pediatric Department of the Hippokration General Hospital of Thessaloniki. The outcomes of this study have been published in Pediatric Nephrology 2011
3. Coordinator of the European Paediatric Research Group for HUS to identify the cases of atypical (diarrhea-negative) HUS diagnosed in Greek Pediatric Population during the period July 2009-December 2010, for performing an International Audit of previously published guidelines (Pediatr Nephrol 2009; 24: 687-689) of diagnosis and early treatment of atypical HUS). The results of this study have been published in Pediatric Nephrology 2014
4. Participation as a researcher in the Horizon 2020 European Research Program entitled: Stance4Health-“Smart Technologies for Personalized Nutrition and Consumer Engagement”. The overall goal of the Stance4Health project is to develop an integrated Smart Personalized Nutrition (SPN) service based on the use of mobile technologies as well as customized food production that will optimize the activity of the gut microflora. Children with food allergy, celiac disease and obesity will be included in the study. 19 partners from 8 European countries participate, while from Greece the National and Kapodistrian University of Athens, the University of Patras and the University of Ioannina participate. (Funded by H2020-SFS-2018-2020, funded period 01-09-2018 up to 31-12-2022)
5. Participation in the Greek Network of Pediatric Clinical Studies HELPnet-member of the pan-European initiative Conect4children



6. Participation in the Greek Non-Interventional Prospective Observational Study to Determine the Prevalence of Pneumococcal Serotypes, Therapeutic Strategies, Clinical Outcomes and Resource Use in Pediatric Patients Diagnosed with Pneumococcal Infections in the Everyday Practice Clinical Study 'PNEUSIS'

## **IX. PUBLISHED WORK**

### **1. Monography: Doctoral Dissertation**

- “The effect of short-course administration of corticosteroids on the biochemical markers of bone metabolism in children”, Ioannina University, Medical School (11-12-2001), with grade A (excellent).

### **2. Other Monographies-Chapters in medical handbooks**

- Comprehensive teaching notebook for the students of the Department of Speech & Language Therapy, titled: “Topics of childhood development and pediatric diseases relevant to speech therapist”, Faculty of Health and Welfare Professions, Technological Educational Institute (T.E.I.) of Epiros, Ioannina 2002
- Writing chapters "Fluids and electrolytes", "Urinary tract system", "Evaluation of urinalysis" in the book "Normal child-Introduction to Paediatrics" by the Department of Child Health, Department of Medicine, University of Ioannina, “Neon” Publication, Ioannina, 1st edition
- Editing of the Greek edition (chapter of Paediatric Nephrology) of Marc dante J Karen, Kliegman M Robert-Nelson Essentials of Pediatrics, Broken Hill Publishers, Cyprus, 8th edition
- Writing chapters "Hereditary renal cystic diseases " and "Hemolytic uremic syndrome" in the Textbook "Basic Pediatrics", Kanakoudis-Tsakalidou Florentia, Papachristou Fotios, Drosou-Agakidou Vasiliki, Zafiriou Dimitrios, University Studio Press SA, Thessaloniki, 4th Edition
- Editing of the Greek edition of the Textbook "Paediatrics", Sian Foulkes, Gemma Trays, Carol Sullivan, "Rotonda" Publications, Thessaloniki, 1st edition

### **3. Publications (as full articles)**

- International scientific journals: total 74  
(<https://pubmed.ncbi.nlm.nih.gov/?term=siomou+ekaterini&sort=date>)

- Greek scientific journal: total 12
- Impact Factor: total 232.249 (mean 3.138)
- Citations: total Google Scholar 2,057 (Scopus 1,089), H-Factor Google Scholar 24 (Scopus 19), i10-index 35

#### 4. Publications in abstract form

- International scientific journals: 50
- Greek scientific journals: 3

#### 5. Presentations of research work in conferences with reviewers

- International: 48
- Greek: 120

## X. ORGANIZATIONAL WORK

### A. ORGANIZATIONAL CLINICAL WORK

- **July 2003-present:** responsible for organizing and running a regular outpatient's Pediatric Nephrology clinic
- **2015-2016:** Alternate Member of the Examining Committee of Pediatric Specialty in Ioannina
- **December 2019-present:** Member of the Quality Committee Support Project Team of the University General Hospital of Ioannina
- **February 2020-present:** Regular Member of the Examining Committee of Pediatric Specialty of Ioannina
- **September 2019-present:** Head of the Pediatric Department of the University General Hospital of Ioannina
- **October 2020-present:** Member of the Coordinating Committee of the University General Hospital of Ioannina for the management of the COVID pandemic

### B. ORGANIZATIONAL ACADEMIC WORK

- Member of Study Committee, Department of Medicine, School of Science Health, University of Ioannina, from 2012 to present
- Member of the Internal Evaluation Group, Department of Medicine, School of Science Health,

University of Ioannina for the years 2012-2013, 2013- 2014

- Representative of the Child Health Sector in the external evaluation process of the undergraduate program of the Faculty of Medicine of the University of Ioannina, 11/10/2019-11/16/2019
- Member of a three-member committee for the evaluation of applications for doctoral theses, 2/2023 to present

### **C. ORGANIZATIONAL CONFERENCE WORK**

- Member of scientific committee for 6 scientific conferences-meetings
- Member of organizing committee for 15 scientific conferences-meetings
- President of organizing committee for 4 scientific conferences-meetings
- Participation in 50 presidencies of scientific conferences-meetings

## **XI. REVIEWER IN SCIENTIFIC JOURNALS**

- **Internation Journals**

1. Pediatric Nephrology (IF 2.6): 30 articles

2. Other journals: 25 articles

- **International Research Projects**

1. Reviewer in the research project: “Genetic basis of reflux nephropathy-related hypertension and renal failure in children” for the Health Research Award 2014 of “The Children’s Medical and Research Foundation”, lead applicant Prof David Barton

- **Greek journals**

1. Paediatrici: reviewer in 9 articles

- **Member of disease advisory committee (Advisory board):**

1. Eculizumab use in atypical haemolytic syndrome. Athens, March 18, 2016

2. «Fabry disease: The Greek experience in diagnosis, treatment and follow-up, Larissa, December 5, 2019
3. «aHUS»: The disease in children and adults: diagnosis and treatment selections/discussion of clinical cases, Online participation, December 15, 2020

## **XII. MEMBER OF COMMITTEES OF CANDIDATES FOR DOCTORAL THESIS**

- Member of a 7-part scientific committee for the review and assessment of 14 doctoral thesis which have been successfully completed
- Member of a 3-part scientific supervising committee of the research work for 4 doctoral thesis which have been successfully completed
- Member of a 3-part scientific supervising committee of the research work for 11 doctoral thesis which are carried on

## **XIII. MEMBER OF SCIENTIFIC SOCIETIES AND ASSOCIATIONS**

- Member of the Ioannina Medical Association (since 1993)
- Member of the Greek Paediatric Society (since 2002)
- Member of the International Paediatric Nephrology Association (since 2006)
- Member of the European Society for Paediatric Nephrology (ESPN) (since 2007)
- Member of the General Medical Council (GMC) (Full and Specialist Registration) ((2009-2010)
- Member of the Greek Paediatric Rheumatology Society (since 2013)
- Member of the Greek Nephrology Society (since 2016)
- Member of the Greek Perinatal Medicin Society (since 2019)
- Member of the Greek Paediatric Nephrology Society (since 2022) and board member (since 2024)

#### **XIV. ATTENDANCE OF EDUCATIONAL COURSES WITH EXAMINATION ASSESSMENT**

- A 35 hour-training program of New Technologies for the section “Analysis of medical data with SPSS”. Ioannina, October 30, 2006-Noember 03 2006 (Test grade: Excellent)
- European Resuscitation Council EPLS provider course. Ioannina, Greece, February 16-17, 2008 (successfully passed followed by invitation to participate as a trainer of EPLS)
- Certificate in Essential GCP for Investigators (online training and examination, October 23, 2020)

#### **XV. ATTENDANCE OF SCIENTIFIC CONFERENCES, CONGRESSES AND SEMINARS**

- Organized by Child Health Department, Faculty of Medicine, School of Health Sciences, University of Ioannina: 29
- Greek congresses and scientific conferences: 90
- Greek seminars: 27
- International congresses and seminars: 24