

## MARIA PAPAGIANNI

Item	Number
Books	
Book Chapters	3
Articles in International Peer-Reviewed Journals Indexed in Bibliographical Databases	32
Articles not Indexed in Bibliographical Databases	5
Refereed International Conference Presentations	39
Invited Presentations	76
Google Scholar/Scopus Citation Index (including self-citations)	475/282
Google Scholar/Scopus h-index	12/10
Involved in Successful Grant Applications	2

### 1. EDUCATION

- Aristotle University of Thessaloni**  
Medical School  
Ptychio Iatrikis (MD)

1986-1993
- Royal Postgraduate Medical School (RPMS), Hammersmith Hospital**  
Elective Student

1992
- Infectious Diseases Hospital of Thessaloniki**  
Training in Pediatrics

1995-1997
- University of Thessaly**  
Medical School, Dept of Physiology  
PhD  
Subject: "Insulin's action on airway smooth muscle cell contraction - The role of epithelium"

1998-2002
- Aristotle University of Thessaloniki**  
3<sup>rd</sup> Pediatric Dept, Hippokration General Hospital of Thessaloniki  
Training in Pediatrics  
Greek Certificate of Completion of Training in Paediatrics (Oct 2001)

1999-2001
- University College London**  
Great Ormond Street Hospital for Children and Institute of Child Health & The Middlesex Hospital  
Training in Pediatric Endocrinology

2002
- University of Thessaly**  
Medical School, Dept of Physiology  
Postdoctoral Study ("Pythagoras I" scholarship-EPEAEK)  
Subject: "Insulin's action on airway smooth muscle cells"

2004-2006

## **2. EMPLOYMENT HISTORY**

**1993-1995:** General Practice, Greek NHS

**1995:** Fellow, Endocrine Unit, 3<sup>rd</sup> Pediatric Dept of Aristotle University of Thessaloniki, Hippokration General Hospital of Thessaloniki, Greece

**1995-1997:** Senior House Officer, Dept of Pediatrics, Infectious Diseases Hospital, Thessaloniki, Greece (Rotation post, NICU, Hippokration General Hospital of Thessaloniki for 4 months)

**1997-1999:** Clinical/Research Fellow, Endocrine Unit, 3<sup>rd</sup> Pediatric Dept of Aristotle University of Thessaloniki, Hippokration General Hospital of Thessaloniki

**1998-1999:** Research Fellow & Administrative Manager, Supplementary Educational Program of EPEAEK "Occupational Safety and Health in Agriculture"

**1999-2001:** Registrar (Rotation post), 3<sup>rd</sup> Pediatric Dept of Aristotle University of Thessaloniki, Hippokration General Hospital of Thessaloniki

**2002:** Honorary Specialist Registrar, Endocrine Dept, Great Ormond Street Hospital for Children (GOSH) & The Middlesex Hospital, London, UK

**2002:** Clinical/Research Fellow, Dept of Endocrine and Metabolic Disorders, Institute of Child Health, University College London, UK

**2003-2010:** Fellow in Pediatric Endocrinology, Paediatric Dept, University Hospital of Larissa

**2003-2010:** Lecturer (by contract ΠΔ 407/80), Medical School, University of Thessaly (Subject: Pediatrics, Pediatric Endocrinology, Pathophysiology)

**2003-present:** Private Practice (Pediatric Endocrinology)

**2004-2006:** Postdoctoral Scholar, Medical School, University of Thessaly

**2006-2014:** Clinical/Research Fellow, Endocrine Unit, 3<sup>rd</sup> Pediatric Dept of Aristotle University of Thessaloniki, Hippokration General Hospital of Thessaloniki

**2015-present:** Academic Scholar, 3<sup>rd</sup> Pediatric Dept of Aristotle University of Thessaloniki, Hippokration General Hospital of Thessaloniki (Subject: Pediatric Endocrinology)

## **3. ACADEMIC AND SCIENTEFIC EXPERIENCE**

### **3.1. Undergraduate Teaching**

#### **Academic Institution/Department:**

- Aristotle University of Thessaloniki, Medical School (1999-2001 & 2006-present)
- University of Thessaly, Medical School (2003-2010)
- Technological Education Institute of Larissa, Department of Medical Laboratories (2002-2013)
- Technological Education Institute of Larissa, Department of Nursing (2002-2014)
- University of Thessaly, Department of Nutrition and Dietetics (2021-present)

#### **Subjects:**

- Clinical practice of medical students in pediatric endocrinology
- Pediatrics
- Pediatric Endocrinology
- Medical Communication
- Physiology I & II
- Pathophysiology
- Metabolism I & II
- Clinical Pediatric Nutrition

### **3.2. Postgraduate Teaching**

#### **Academic Institution/Department:**

- University Hospital of Larissa, Participation in the Educational Program of training in General Medicine (2006-2009)
- Aristotle University of Thessaloniki, 3<sup>rd</sup> Pediatric Dept, Hippokration General Hospital of Thessaloniki, Participation in the Educational Program of training in Pediatrics (2006-present)
- National and Kapodistrian University of Athens, Medical School, Postgraduate Studies Program «Research in female reproduction» (2013-present)

#### **Subjects:**

- Acid-Base Balance
- Emergencies in Pediatrics
- Pediatric Endocrinology
- Diabetes Mellitus
- Puberty Disorders
- Thyroid & Adrenal Disorders
- Physiology-Pathophysiology of Puberty in Female
- Hyperandrogenism in childhood
- Nutritional Support of pediatric patients in clinical practice

### **3.3. Supervisions/Co-supervision of Doctoral Theses**

#### **3.3.2. In Progress**

Aristotle University of Thessaloniki, Medical School (Daramilas Christos)

### **3.4. Supervisions/Co-supervision of Master's Theses**

#### **3.4.1. Completed:**

- National and Kapodistrian University of Athens, Medical School, Postgraduate Studies Program «Research in female reproduction», Subject: «Assisted reproduction in Congenital Adrenal Hyperplasia»
- National and Kapodistrian University of Athens, Medical School, Postgraduate Studies Program «Research in female reproduction», Subject: «Environmental impact on female fertility and pregnancy with emphasis on the role of endocrine disruptors»
  - Aristotle University of Thessaloniki, Postgraduate Studies Program «Human Performance», Subject: «The impact that the participation in Summer Camps has on Physical Activity and Quality of Life for children and adolescents suffering from Diabetes Mellitus type 1»
- National and Kapodistrian University of Athens, Medical School, Postgraduate Studies Program «Research in female reproduction», Subject: «Complete Androgen Insensitivity Syndrome and analysis of a rare mutation in a case»

#### **3.4.2. In Progress:**

### **3.5. Funding**

#### **3.5.1. Competitive National Funding:**

- Scholarship from EPEAEK II – Ministry of Education «Pythagoras I: Funding of Research groups in the universities» for studying the insulin's action on airway smooth muscle (March 2004-August 2006)

### **3.6. Participation in Scientific and Administrative Committees**

- Elected Member in the Steering Committee of the Scientific Section of Pediatric Endocrinology of Hellenic Endocrine Society (2014-2022)

- Elected Member in the Steering Committee of the Hellenic Society of Pediatric and Adolescent Endocrinology (2018-2021)

### **3.7. Membership in National and International Professional Organizations**

- Hellenic Pediatric Society
- Pediatric Society of North Greece
- Hellenic Society of Pediatric and Adolescent Endocrinology
- European Society for Pediatric Endocrinology (ESPE)
- British Endocrine Society (BES)
- Hellenic Endocrine Society
- Endocrine Society (American Endocrine Society)
- European Endocrine Society (ESE)
- Hellenic Diabetes Society
- Diabetes Society of North Greece
- Medical Society of Thessaloniki

## **4. PUBLICATIONS**

### **4.1. Book Chapters**

- **M. Papagianni** «Short Stature» in «Pediatric and Adolescent Primary Care». Ch. Chrysanthopoulos (Ed), ROTONDA publications, Thessaloniki 2012 (8.3, p459-452)
- G. Mastorakos, M. Nezi, D. Macut, **M. Papagianni**. “Environmental Influences on Endocrine Disease” in “Oxford Textbook of Endocrinology and Diabetes” 3<sup>rd</sup> edition, Oxford University Press, 2021
- A-K. Sakali, A. Bargiota, **M. Papagianni**, A. Racic-Markovic, G. Mastorakos. “Environmental Impact on Female Fertility and Pregnancy” In book: Environmental Endocrinology and Endocrine Disruptors, April 2023, DOI: 10.1007/978-3-030-39044-0\_6

### **4.2. Articles in International Peer-Reviewed Journals Indexed in Bibliographical Databases**

1. Gourgoulianis KI, **Papagianni M**, Molyvdas PA. “Maternal atopy and childhood bronchial asthma”, J Allergy Clin Immunol, March 1998;101(3):432. doi.org/10.1016/S0091-6749(98)70265-9
2. **Papagianni M**, Gourgoulianis KI, Molyvdas PA. “Insulin NO-Dependent Action on Airways Smooth Muscles”, Nitric Oxide: Biology and Chemistry, Jan 2001; 5(1):72-76. doi.org/10.1006/niox.2000.0317
3. Gourgoulianis KI, Brelas N, Hatziparasides G, **Papagianni M**, Molyvdas PA. “The influence of altitude in bronchial asthma”, Arch Med Res Sept-Oct 2001;32(5):429-3. doi.org/10.1016/S0188-4409(01)00302-2
4. **Papagianni M**, Stanhope RG. “How should we manage Growth Hormone Deficiency in Adolescence? Transition from Paediatric to Adult care”, J Pediatr Endocrinol Metab 2003;16:23-25. doi.org/10.1515/JPEM.2003.16.1.23

5. **Papagianni M**, Stanhope RG. "Labial adhesions in a girl with isolated premature thelarche: The importance of oestrogenization", *J Pediatr Adolesc Gynecol* 2003 Feb; 16(1):31-32. doi.org/10.1016/S1083-3188(02)00206-1
6. **Papagianni M**, Stanhope RG. "Should the dose of Growth hormone be increased during the growth spurt of children with isolated Growth Hormone Deficiency?" *J Pediatr Endocrinol Metab* 2003 Oct-Nov;16(8):1095-7. doi.org/10.1515/JPEM.2003.16.8.1095
7. **Papagianni M**, Stanhope RG. "Should serum IGF-I concentrations be monitored routinely during growth hormone therapy?" *J Pediatr Endocrinol Metab* 2004 Feb;17(2):141-2. doi.org/10.1515/JPEM.2004.17.2.141
8. **Papagianni M**, Hatziefthimiou A, Chachami A, Gourgoulialis K, Molyvdas P-A, Paraskeva E. "Insulin causes a transient induction of proliferation via activation of the PI3-kinase pathway in Airway Smooth Muscle cells" *Exp Clin Endocrinol Diabetes* 2007;115:118-123. doi.10.1055/s-2007-967094
9. **Papagianni M**, Hatziefthimiou A, Chachami G, Gourgoulialis K, Molyvdas PA, Paraskeva E. "Inhaled insulin does not trigger lung inflammation and airway remodelling". *Eur Respir J*. 2009 Feb;33(2):444-5. doi.10.1183/09031936.00140708
10. Stamatiou R, Paraskeva E, **Papagianni M**, Molyvdas PA, Hatziefthimiou A. "The mitogenic effect of testosterone and 17 $\beta$ -estradiol on airway smooth muscle cells" *Steroids* 2011 Mar;76(4):400-8. doi.org/10.1016/j.steroids.2010.12.010
11. Kitsios K, Papadopoulou M, Kosta K, Kadoglou N, Chatzidimitriou D, Chatzopoulou F, **Papagianni M**, Tsiroukidou K, Malisiovas N. "Interleukin-6, tumor necrosis factor  $\alpha$  and metabolic disorders in youth" *J Endocrinol Metab* 2012;2(3):120-127 <https://www.jofem.org/index.php/jofem/article/view/111/135>
12. Malli F, Koutsokera A, Paraskeva E, Zakyntinos E, **Papagianni M**, Makris D, Tsilioni I, Molyvdas P-A, Gourgoulialis KI, Daniil Z. "Endothelial Progenitor Cells in the Pathogenesis of Idiopathic Pulmonary Fibrosis: An Evolving Concept" *Plos One* 2013 Jan;8(1) doi.10.1371/journal.pone.0053658
13. Kitsios K, Papadopoulou M, Kosta K, Kadoglou N, **Papagianni M**, Tsiroukidou K. "High Sensitivity C-Reactive Protein Levels and Metabolic Disorders in Obese and Overweight Children and Adolescents" *J Clin Res Pediatr Endocrinol* 2013;5(1):44-49. doi.10.4274/Jcrpe.789
14. Paltoglou G, Fatouros IG, Valsamakis G, Schoina M, Avloniti A, Chatzinikolaou A, Kambas A, Draganidis D, Mantzou A, **Papagianni M**, Kanaka-Gantenbein C, Chrousos GP, Mastorakos G. "Antioxidation improves in puberty in normal weight and obese boys, in association with exercise-stimulated growth hormone secretion" *Pediatr Res*. 2015 Aug;78(2):158-64 doi.org/10.1038/pr.2015.85
15. Papadimitriou DT, Dermitzaki E, **Papagianni M**, Papaioannou G, Papaevangelou V, Papadimitriou A. "Anastrozole plus leuprorelin in early maturing girls with compromised growth: the GAIL study". *J Endocrinol Invest*. 2016 Apr;39(4):439-46. doi.org/10.1007/s40618-015-0399-z

16. Paltoglou G, Schoina M, Valsamakis G, Salakos N, Avloniti A, Chatzinikolaou A, Margeli A, Skevaki C, **Papagianni M**, Kanaka-Gantenbein C, Papassotiriou I, Chrousos GP, Fatouros IG, Mastorakos G. "Interrelations among the adipocytokines, leptin and adiponectin, oxidative stress and aseptic inflammation markers in pre- and early-pubertal normal-weight and obese boys". *Endocrine*. 2017 Mar;55(3):925-933. doi.org/10.1007/s12020-017-1227-3
17. Tsiroukidou K, **Papagianni M**, Hatzigorou E, Galli-Tsinopoulou A, Giannopoulos A, Tsanakas I. "Exercise testing and adipokine levels for the evaluation of overweight and obesity in children". *Hippokratia*. 2017 Jul-Sep;21(3):124-129. PMID: PMC6248005
18. Hatzigorou E, Kouroukli E, Avramidou V, **Papagianni M**, Papanikolaou D, Terzi D, Karailidou M, Kirvassilis F, Panagiotakos D, Tsanakas J. "A "real-life" study on height in prepubertal asthmatic children receiving inhaled steroids". *J Asthma*. 2018 Apr; 55(4):437-442. doi.org/10.1080/02770903.2017.1336243
19. Mouslech Z, Somali M, Livadas S, Daramilas C, Chatzi A, **Papagianni M**, Mastorakos G, Savopoulos C, Hatzitolios AI. "Significant effect of group education in patients with diabetes type 1". *Hormones (Athens)*. 2018 Sep;17(3):397-403. doi.org/10.1007/s42000-018-0054-0
20. Chatzakis C, Floros D, **Papagianni M**, Tsiroukidou K, Kosta K, Vamvakis A, Koletsos N, Hatzigorou E, Tsanakas I, Mastorakos G. "The beneficial effect of the mobile application Euglyca® in Children and Adolescents with Diabetes Mellitus Type 1. A randomized controlled trial". *Diabetes Technol Ther*. 2019 Sep 27. doi.org/10.1089/dia.2019.0170
21. Paltoglou G, Avloniti A, Chatzinikolaou A, Stefanaki C, **Papagianni M**, Papassotiriou I, Fatouros IG, Chrousos GP, Kanaka-Gantenbein C, Mastorakos G. "In early pubertal boys, testosterone and LH are associated with improved anti-oxidation during an aerobic exercise bout". *Endocrine*. 2019 Aug 4. doi: 10.1007/s12020-019-02037-1. doi.org/10.1007/s12020-019-02037-1
22. Chatziaggelou A, Sakkas EG, Votino R, **Papagianni M**, Mastorakos G. "Assisted Reproduction in Congenital Adrenal Hyperplasia". *Frontiers in Endocrinology*. 2019 Oct; 10:723. doi.10.3389/fendo.2019.00723
23. Fanis P, Neocleous V, Kosta K, Karipiadou A, Hartmann MF, Wudy SA, Karantaglis N, Papadimitriou DT, Skordis N, Tsikopoulos G, Phylactou LA, Roilides E, **Papagianni M**. "Late diagnosis of 3β-Hydroxysteroid dehydrogenase deficiency: the pivotal role of gas chromatography-mass spectrometry urinary steroid metabolome analysis and a novel homozygous nonsense mutation in the HSD3B2 gene". *J Pediatr Endocrinol Metab*. 2020 Nov 11:/j/jpem.ahead-of-print/jpem-2020-0245/jpem-2020-0245.xml. doi: 10.1515/jpem-2020-0245.
24. Kardalas E, Maraka S, **Papagianni M**, Paltoglou G, Siristatidis C, Mastorakos G. "TGF-β Physiology as a Novel Therapeutic Target Regarding Autoimmune Thyroid Diseases: Where Do We Stand and What to Expect." *Medicina (Kaunas)*. 2021 Jun 14;57(6):621. doi: 10.3390/medicina57060621.
25. Chatzakis C, Sotiriadis A, Tsakmaki E, **Papagianni M**, Paltoglou G, Dinas K, Mastorakos G. "The Effect of Dietary Supplements on Oxidative Stress in Pregnant Women with Gestational Diabetes Mellitus: A Network Meta-Analysis". *Nutrients*. 2021 Jun 30;13(7):2284. Doi: 10.3390/nu13072284.

26. Sakali AK, Bargiota A, Fatouros IG, Jamurtas A, Macut D, Mastorakos G, **Papagianni M.** *“Effects on Puberty of Nutrition-Mediated Endocrine Disruptors Employed in Agriculture”*. *Nutrients*. 2021 Nov 22;13(11):4184. doi: 10.3390/nu13114184.
27. Kollios K, Karipiadou A, **Papagianni M**, Traeger-Synodinos J, Kosta K, Savvidou P, Stabouli S, Roilides E. *“Bilateral Gonadoblastoma in a 6-Year-old Girl With Frasier Syndrome: Need for Early Preventive Gonadectomy”*. *J Pediatr Hematol Oncol*. 2022 Nov 1;44(8):471-473. doi: 10.1097/MPH.0000000000002501
28. Chatzakis C, Sotiriadis A, Fatouros IG, Jamurtas AZ, Deli CK, **Papagianni M**, Dinas K, Mastorakos G. *“The Effect of Physical Exercise on Oxidation Capacity and Utero-Placental Circulation in Pregnancies with Gestational Diabetes Mellitus and Uncomplicated Pregnancies, a Pilot Study”*. *Diagnostics (Basel)*. 2022 Jul 16;12(7):1732. doi: 10.3390/diagnostics12071732.
29. Kapama A, Papadimitriou DT, Mastorakos G, Vlahos NF, **Papagianni M.** *“Identification of the Rare Ala871Glu Mutation in the Androgen Receptor Gene Leading to Complete Androgen Insensitivity Syndrome in an Adolescent Girl with Primary Amenorrhea”*. *Children (Basel)*. 2022 Dec 3;9(12):1900. doi: 10.3390/children9121900.
30. Sakali AK, **Papagianni M**, Bargiota A, Rasic-Markovic A, Macut D, Mastorakos G. *“Environmental factors affecting pregnancy outcomes”*. *Endocrine*. 2023 Feb 2. doi: 10.1007/s12020-023-03307-9.
31. Skoufa L, Makri E, Barkoukis V, **Papagianni M**, Triantafyllou P, Kouidi E. *“Effects of a Diabetes Sports Summer Camp on the Levels of Physical Activity and Dimensions of Health-Related Quality of Life in Young Patients with Diabetes Mellitus Type 1: A Randomized Controlled Trial”*. *Children (Basel)*. 2023 Feb 26;10(3):456. doi: 10.3390/children10030456.
32. Papadimitriou DT, Dermitzaki E, Christopoulos P, **Papagianni M**, Kleantous K, Marakaki C, Papadimitriou A, Mastorakos G. *“Secondary Prevention of Diabetes Type 1 with Oral Calcitriol and Analogs, the PRECAL Study”*. *Children (Basel)*. 2023 May 11;10(5):862. doi: 10.3390/children10050862.

#### 4.3 Articles in Journals not Indexed in Bibliographical Databases

1. G. Chatziparasidis, N. Brelas, **M. Papagianni**, K. Paschoulari, M. Papatheodorou, P. Katoikou, N. Mpregianis, K.I. Gourgoulianis. "Natural course and prognosis of childhood asthma", *Pneumon (Official Journal of Hellenic Respiratory Society)*, May-Aug 1997;10(2):103-107
2. K. Kitsios, M. Papadopoulou, K. Kosta, N.P.E. Kadoglou, K. Tsiroukidou, **M. Papagianni**. «The role of HbA1c in the diagnosis of prediabetes in overweight and obese children and adolescents». *Hellenic Diabetological Chronicles (Official Journal of Diabetes Society of North Greece)* 2011, 24(4):266-271.
3. **M. Papagianni**, «Summer and Winter getaways» *Sweet Life* Sep-Oct 2013, 105:20-21
4. P. Tsakona, A. Papadopoulou-Xristara, K. Tsiroukidou, A. Vamvakis, **M. Papagianni**. «Stress management among families of children and adolescents with type 1 diabetes mellitus». *Paidiatriki (Official Journal of Hellenic Pediatric Society)* 2018, 81(3):222-232
5. **M. Papagianni**. «The importance of summer camp in children with type 1 diabetes» *Diabetes Mellitus*, Jan-Mar 2020, 58:41-42.

#### 5. INTERNATIONAL CONFERENCE PRESENTATIONS

##### 5.1. Published in International Journals Indexed in Bibliographical Databases

1. G. Hatziparasides, KI Gourgoulianis, N. Brelas, **M. Papagianni**, PA Molyvdas. «Altitude and bronchial asthma». Annual Meeting of the European Academy of Allergology and Clinical

Immunology, Rhodes, Greece, June 1-5, 1997. Allergy 1997;52 (37 Suppl), 10-253 (P204, page 69-70), PMID: 9253418

2. **M. Papagianni**, M Papadopoulou, I Hatzioanidis, T Papastavrou-Mavroudi, L Douma: "Thyroid autoimmunity and celiac disease in children and adolescents with type 1 diabetes mellitus in Northern Greece" 43<sup>rd</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Basel, Switzerland, Sept 10-13, 2004. Horm Res 2004;62(suppl 2):1-215 (P3-508, page 141), <https://doi.10.1159/000081139>

3. **M. Papagianni**, E. Paraskeva, A. Hatziefthimiou, K.I. Gourgoulisanis, P-A. Molyvdas: "Insulin induces Airway Smooth Muscle Cell proliferation by a PI3K- and MAPK dependent pathway" ESPE/LWPES 7<sup>th</sup> Joint Meeting for Pediatric Endocrinology, Lyon, France, Sept 21-24, 2005 (**Oral Presentation**). Horm Res 2005;64(suppl 1), (O11-124, page 36-37), <https://doi.org/10.1159/000088321>

4. **M. Papagianni**, E. Paraskeva, A. Hatziefthimiou, V. Kouloumenta, K.I. Gourgoulisanis, P-A. Molyvdas: "Testosterone effect on airway smooth muscle cells", ESPE/LWPES 7<sup>th</sup> Joint Meeting for Pediatric Endocrinology, Lyon, France, Sept 21-24, 2005. Horm Res 2005;64(suppl1), (P1-411, page121-122) <https://doi.org/10.1159/000088323>

5. S. Douma, M. Papadopoulou, A. Bouda, K. Kitsios, K. Kosta, G. Koliakos, **M. Papagianni**: "Left ventricular mass and function in prepubertal children with growth hormone deficiency during the first year of growth hormone treatment" 46<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Helsinki, Finland, Jun 27-30, 2007. Horm Res 2007;68(suppl 1):1-282, (PO1-481, page149), <https://doi.org/10.1159/000105510>

6. Kitsios K, Papadopoulou M, Kadoglou N, Kosta K, Kapelouzou A, Skoura L, Tserepis D, Chatzidimitriou D, **Papagianni M.**: "HbA1c in obese and overweight children: is there any role in diagnosing impaired glucose metabolism" 50<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Glasgow, UK, Sept 25-28, 2011. Horm Res 2011;76(suppl 2), (P2-d1-506, page 159), <https://doi.org/10.1159/000334327>

7. Kitsios K, Papadopoulou M, Kadoglou N, Kapelouzou A, Chatzidimitriou D, Chatzopoulou F, Kosta K, **Papagianni M**, Malisiovas N: "Sub-clinical inflammation in overweight and obese children with and without metabolic syndrome. Is there a rationale for distinction?" 50<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Glasgow, UK Sept 25-28, 2011. Horm Res 2011;76(suppl 2), (P2-d2-605, page 189), <https://doi.org/10.1159/000334327>

8. Kitsios K, Papadopoulou M, Kosta K, **Papagianni M**, Kadoglou N, Chatzidimitriou D, Chatzopoulou F, Kapelouzou A, Malisiovas N: "Prediabetes in overweight and obese children and adolescents; optimal diagnosis and relationship with metabolic syndrome, non-alcoholic fatty liver disease (NAFLD) and sub-clinical inflammation" 37<sup>th</sup> Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), Miami, USA, Oct 12-22, 2011. Pediatr Diabetes 2011;12 (Suppl 15), 40-143, (P/060, page 60) <https://doi.10.1111/j.1399-5448.2011.01816.x>

9. Tsiroukidou K, Kitsios K, Hatziagorou E, Kosta K, **Papagianni M**, Vamvakis A, Papadopoulou M. "Tryglyceride/HDL-Cholesterol ratio as a marker of insulin resistance in overweight and obese



children.” 51<sup>st</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Leipzig, Germany, Sep 20-23, 2012. *Horm Res* 2012;78 (suppl 1) (EPO-110, page 278), <https://doi.org/10.1159/000343184>

10. Chatzi A, Kosta K, Tsiroukidou K, Picard JY, Morel Y, **Papagianni M.**: “Persistent Mullerian Duct Syndrome: a novel mutation in AMH gene”, 9<sup>th</sup> Joint Meeting of Pediatric Endocrinology, ESPE-PES-APEG-APPES-ASPAE-JSPE-SLEP, Milan, Italy, Sep 19-22, 2013. *Horm Res* 2013;80(suppl 1) (P2-d2-1119, page 481), <https://doi.org/10.1159/000354131>

11. Daramilas C, Somali M, **Papagianni M**, Chatzi A, Mastorakos G, Mouslech Z.: “Effects of diabetes education on glycemic control in children and adolescents with type 1 diabetes mellitus”, 39<sup>th</sup> Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), Gothenburg, Sweden, Oct 16-19, 2013 *Pediatric Diabetes* 2013;14(Suppl18):1-162 (P132, page 100) [https://cdn.ymaws.com/www.ispad.org/resource/resmgr/PED\\_Diab\\_2013/Poster\\_session.pdf](https://cdn.ymaws.com/www.ispad.org/resource/resmgr/PED_Diab_2013/Poster_session.pdf)

12. Paltoglou G, Fatouros I, Valsamakis G, Schoina M, Avloniti A, Chantzinikolaou A, Kambas A, Draganidis D, Mantzou A, **Papagianni M**, Kanaka-Gantenbein C, Chrousos G, Mastorakos G.: “Positive association of pro-oxidative stress markers with adipose mass in pre- and early-pubertal boys”, 53<sup>rd</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Dublin, Ireland, Sept 18-20, 2014. *Horm Res Paediatr* 2014;82(suppl 1):1–507 (P3-D1-766, page 381-2), <https://doi.org/10.1159/000365775>

13. **Papagianni M**, Papadimitriou DT, Mouslech Z, Mastorakos G. “Deletions in genomic areas where FOXC1 and SHH are located, are associated with cataract and female hypogonadism” 97<sup>th</sup> Endocrine Society’s Annual Meeting, San Diego, USA, Mar 5-8, 2015. *Endocrine Reviews*, Volume 36, Issue 2 Supplement, April 2015 (Poster Board SAT-169) <https://endo.confex.com/endo/2015endo/webprogram/Paper21319.html>

14. Paltoglou G, Schoina M, Valsamakis G, Avloniti A, Chatzinikolaou A, Jamurtas A, Draganidis D, Papassotiriou I, Margeli A, Kanaka-Gantenbein C, **Papagianni M**, Salakos N, Chrousos GP, Fatouros IG, Mastorakos G. “The morbid connection among obesity, aseptic inflammation, pro-oxidation and markers of insulin resistance in pre- and early- pubertal boys before and after an acute bout of treadmill exercise” 97<sup>th</sup> Endocrine Society’s Annual Meeting, San Diego, USA, Mar 5-8, 2015. *Endocrine Reviews*, Volume 36, Issue 2 Supplement, April 2015 (Poster Board FRI-558) <https://endo.confex.com/endo/2015endo/webprogram/Paper21669.html>

15. Paltoglou G, **Papagianni M**, Fatouros IG, Mantzou A, Jamurtas A, Avloniti A, Stefanaki C, Kanaka-Gantenbein C, Chrousos GP, Mastorakos P. “Baseline Cortisol Concentrations Predict Positively and Negatively Anti- and Pro- Oxidation, respectively that are Measured Following an Acute Aerobic Exercise Bout in Pre- and Early Pubertal Normal-Weight and Obese Boys” 54<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Barcelona, Spain, Oct 1-3, 2015. *Horm Res Paediatr* 2015;84(suppl 1):1–622 (P2-181, page 146), <https://doi.org/10.1159/000437032>

16. Tsiroukidou K, **Papagianni M**, Hatziagorou E, Kampouras A, Kontouli K, Kosta K, Tsanakas J. “Leptin levels can reflect exercise capacity in overweight children”. *The ERS International*

Congress, London, UK, Sep 3-7, 2016. *European Respiratory Journal* 2016 48: PA372; [https://erj.ersjournals.com/content/48/suppl\\_60/PA372](https://erj.ersjournals.com/content/48/suppl_60/PA372)

17. Hatziagorou E, Avramidiou V, **Papagianni M**, Karailidou M, Papanikolaou D, Terzi D, Kirvassilis F, Tsanakas J. A “real life” study on height in prepubertal asthmatic children receiving inhaled steroids”. The ERS International Congress, London, UK, Sep 3-7, 2016. *European Respiratory Journal* 2016 48: PA1237; [https://erj.ersjournals.com/content/48/suppl\\_60/PA1237.abstract](https://erj.ersjournals.com/content/48/suppl_60/PA1237.abstract)

18. **Papagianni M**, Vamvakis A, Tsiroukidou K, Kosta K, Mameka I, Chatzakis C, Grenda E, Tsanakas I. “Achievement of metabolic parameter goals in children and adolescent with type 1 diabetes according to the latest ADA/ISPAD standards of medical care in diabetes in a pediatric diabetes clinic in North Greece”. 55<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Paris, France, Sept 10-12, 2016. *Horm Res Paediatr* 2016;86(suppl 1):1–556 (P2-P321, page 250), <https://doi.org/10.1159/000449142>

19. **Papagianni M**, Kosta K, Lialias I, Chatzakis C, Tsiroukidou K, Tsanakas I “Precocious puberty in a girl with prader willi syndrome”. 55<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Paris, France, Sept 10-12, 2016. *Horm Res Paediatr* 2016;86(suppl 1):1–556 (P2-P790, page 441), <https://doi.org/10.1159/000449142>

20. **Papagianni M**, Vamvakis A, Tsiroukidou K, Kosta K, Mameka I, Chatzakis C, Tsanakas I. “Participation of children and adolescents with type 1 diabetes mellitus in a summer camp leads to a reduction of hypoglycemic episodes. Results from a 2-year study” 42<sup>nd</sup> Annual Meeting of the International Society for Pediatric and Adolescent Diabetes (ISPAD), Valencia, Spain 2016. *Pediatric Diabetes* 2016;17 (Suppl24),1-176(P142,page88) <https://onlinelibrary.wiley.com/doi/epdf/10.1111/pedi.12451>

21. Chatzakis C, Floros D, Tsiroukidou K, Vamvakis A, Kosta K, Tsanakas I, **Papagianni M**. “The effect of the mobile application “EUGLYCA” on glycemic control of children and adolescents with diabetes mellitus type 1”. 10<sup>th</sup> International Conference on Advanced Technologies & Treatments for Diabetes, Paris, France, Feb 15–18, 2017 *Diabetes Technology & Therapeutics* 2017;19(S1) (098, page 41) <https://doi.org/10.1089/dia.2017.2525.abstracts>

22. Fanis P, Neocleous V, Kosta K, Wudy SA, Hartmann MF, Skordis N, Tsiroukidou K, Karantaglis N, Phylactou LA, Tsanakas I, **Papagianni M**. “A novel homozygous nonsense mutation in the HSD3B2 gene in an apparent non-consanguineous patient of Roma descent”. 10<sup>th</sup> Joint Meeting of Paediatric Endocrinology, PES-APEG-APPES-ASPAE-CSPPEM-ESPE-JSPE-SLEP, Washington, USA, Sept 14-17, 2017. *Horm Res Paediatr* 2017;88(suppl 1):1–628 (P3-123, page 438), <https://doi.org/10.1159/000481424>.

23. Chatzakis C, Floros D, Tsiroukidou K, Vamvakis A, Kosta K, Tsanakas I, **Papagianni M**. “Mobile application “EUGLYCA” in management of diabetes mellitus type 1 in children and adolescents”. 11<sup>th</sup> International Conference on Advanced Technologies & Treatments for Diabetes, Vienna, Austria, Feb 14-17, 2018. *Diabetes Technology & Therapeutics* 2018;20(S1):1-152 (091, page 45). <https://doi.org/10.1089/dia.2018.2525.abstracts>

24. **Papagianni M**, Kollios K, Tsiroukidou K, Kosta K, Efstathiadou ZA, Tsanakas I. “Muscular Hypertrophy and Increased Serum Creatinine in a Child Caused by Hypothyroidism” 100<sup>th</sup> Endocrine Society’s Annual Meeting, Chicago, USA, Mar 17-20, 2018. Endocrine Reviews, Volume 39, Issue 2 Supplement, 1 April 2018 (Poster Board MON-674). <https://www.abstractsonline.com/pp8/#!/4482/presentation/8109>
25. K. Papa, A. Vamvakis, E. Laskaridou, I. Mameka, K. Tsiroukidou, M. Kiriakou, K. Kosta, I. Tsanakas, **M. Papagianni**. “Decrease of hypoglycaemic episodes of children and adolescents with type 1 diabetes after participation in a summer camp” 40<sup>th</sup> ESPEN congress on Clinical Nutrition and Metabolism, Madrid, Spain, Sept 1-4, 2018. Clinical Nutrition ESPEN 24 (2018) 173-190 (page 188), <https://doi.org/10.1016/j.clnesp.2018.01.061>
26. Papadimitriou DT, Dermitzaki E, **Papagianni M**, Kleanthous K, Attilakos A, Mastorakos G, Papadimitriou A. “Gain in Predicted Adult Height Using the Combination of an LHRH Analogue and an Aromatase Inhibitor in Early Maturing Girls with Compromised Growth for 2 Yrs Or Until the Age of 11 Is Maintained and Further Improved by Aromatase Inhibitor Monotherapy. Results on Final Height of the “GAIL” Study ISRCTN11469487”. 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Greece, Sept 27-29, 2018. Horm Res Paediatr 2018;90:1–680 (RFC13.4, page 117), <https://doi.org/10.1159/000492307>
27. Tsiroukidou K, Xatzipsalti M, Mameka I, Polychroni I, Vamvakis A, **Papagianni M**, Stamogiannou L. “Vitamin D Status in Children with Isolated Idiopathic Growth Hormone Deficiency (GHD) in North and Central Greece”. 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Greece, Sept 27-29, 2018. Horm Res Paediatr 2018;90:1–680 (P3-P209, page 412), <https://doi.org/10.1159/000492307>
28. Dermitzaki E, Kleanthous K, **Papagianni M**, Attilakos A, Mastorakos G, Papadimitriou A, Papadimitriou DT. “Anastrozole is Safe as Monotherapy in Early Maturing Girls with Compromised Growth, Further Improving Gain in Predicted Adult Height by the Initial Combination Therapy of an LHRH Analogue and an Aromatase Inhibitor. Results from the “GAIL” Study ISRCTN11469487”. 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Greece, Sept 27-29, 2018. Horm Res Paediatr 2018;90:1–680 (P1-P201, page 500), <https://doi.org/10.1159/000492307>
29. Paltoglou G, Avloniti A, Chatzinikolaou A, Mantzou A, Stefanaki C, **Papagianni M**, Fatouros I, Mastorakos G. “Hypothalamic-Pituitary-Testicular Axis Response to Sub-Maximal Aerobic Exercise, in Pre- and Early Pubertal Normal Weight and Obese Boys”. 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Greece, Sept 27-29, 2018. Horm Res Paediatr 2018;90:1–680 (P1-P210, page 504), <https://doi.org/10.1159/000492307>
30. Siskou O, Galanis P, Konstantakopoulou O, Karagkouni I, Bargiota A, Benroubi M, Christoforidis A, Delis D, Didangelos T, Dimitriadis G, Doupis J, Galli-Tsinopoulou A, Ioannidis I, Kanaka-Gantenbein C, Kotsa K, Koutsovasilis K, Lambadiari V, **Papagianni M**, Papadimitriou DT, Pappas A, Souvatzoglou M, Tentolouris N, Tigas S, Tsimihodimos V, Mouslech Z, Tsapas A, Vazaiou A, Vryonidou A, Kaitelidou D. “Investigating internists’, endocrinologists’ and pediatricians’ attitudes in regards to the value of innovative diabetes mellitus self-monitoring

technologies in Greece”, Virtual ISPOR Europe 2021, Nov 30-Dec 3, 2021. Value in Health, June 2021, [https://www.valueinhealthjournal.com/article/S1098-3015\(21\)00638-0/pdf](https://www.valueinhealthjournal.com/article/S1098-3015(21)00638-0/pdf)

31. Papadimitriou DT, Dermitzaki E, **Papagianni M**, Papadimitriou A, Vlahos NF, Mastorakos G. (LBODP090) “The Addition of Anastrozole to Standard Testosterone Enanthate Treatment Significantly Improves Penile Size in Adolescent Boys with Micropenis” 102<sup>th</sup> Endocrine Society’s Annual Meeting, Atlanta, USA, June 11-14, 2022. J Endocr Soc. 2022 Nov 1; 6(Suppl 1): A654. Published online 2022 Nov 1. doi: 10.1210/jendso/bvac150.1352

## 5. 2. Published in Abstract’s Book

1. A. Markou, A. Drakou, S. Zisopoulou, V. Lachanas, A. Fotiadou, **M. Papagianni**: «Choanal Atresia». XVII World Congress of the International Federation of Oto-Rhino-Laryngological Societies, Cairo, Egypt, Sept 28-Oct 3, 2002

2. G. Paltoglou, I. Fatouros, G. Valsamakis, M. Shina, A. Avloniti, A. Chantz Nikolaou, A. Kambas, D. Draganidis, A. Mantzou, **M. Papagianni**, C. Kanaka-Gantenbein, G. Chrousos, G. Mastorakos. “Anti-oxidation improves in early puberty in normal weight and obese boys, in positive association with exercise stimulated GH secretion” 16th European Congress of Endocrinology (ECE), Wrocław, Poland, May 3–7, 2014. Endocrine Abstracts (2014) 35 P820 <https://www.endocrine-abstracts.org/ea/0035/ea0035p820>

3. Tsiroukidou K, Zografou I, Griva T, Pырpasopoulou A, **Papagianni M**, Kosta K, Vamvakis A, Karagianni P, Sampanis C. “Remission of acanthosis nigricans in a teenager after treatment with metformin” 17th European Congress of Endocrinology (ECE), Dublin, Ireland, May 16-20, 2015. Endocrine Abstracts (2015) 37 EP1328 <https://www.endocrine-abstracts.org/ea/0037/ea0037ep1328>

4. Leontaridou I, Moutsiou L, Iliadou PK, Somali M, Sakali A-K, **Papagianni M**, Mastorakos G, Goulis DG, Mouslech Z. “Dietary and social factors associated to obesity among greek adolescent girls” 18th European Congress of Endocrinology Munich, Germany, May 28-31, 2016. Endocrine Abstracts (2016) 41 EP782 <https://www.endocrine-abstracts.org/ea/0041/ea0041ep782>

5. **Papagianni M**, Paltoglou G, Mastorakos G. “The investigation for celiac disease in a newly diagnosed patient with diabetes is necessary in any case” Endobridge, Antalya, Turkey, Oct 20-23, 2016 (**Oral presentation/O-21**) [http://www.endobridge.org/cases\\_2016.pdf](http://www.endobridge.org/cases_2016.pdf)

6. Mouslech Z, Somali M, Livadas S, Daramilas C, Chatzi A, **Papagianni M**, Mastorakos G, Savopoulos C, Hatzitolios AI. “Significant effect of a group education program on glycemic control and incidence of hypoglycemia in patients with diabetes mellitus type 1: A case-controlled study”. 19th European Congress of Endocrinology, Lisbon, Portugal, May 20-23, 2017. Endocrine Abstracts (2017) 49 EP588 | <https://www.endocrine-abstracts.org/ea/0049/ea0049ep588>

7. **Papagianni M**, Kollios K, Tsiroukidou K, Kosta K, Efstathiadou Z, Tsanakas I. “Myoedema and increased serum creatinine in a child caused by hypothyroidism” Endobridge, Antalya, Turkey, Oct 19-22, 2017 (**Oral presentation/O-35**) <http://www.endobridge.org/2017%20Selected%20Cases.pdf>

8. Mouslech Z, Somali M, Livadas S, Daramilas C, Chatzi A, Tsoutsas G, **Papagianni M**, Mastorakos G, Savopoulos C, Hatzitolios AI. "A pilot peer to peer structured group education program in patients with diabetes mellitus type 1. The Greek experience". International Diabetes Federation (IDF) Congress, Abu Dhabi, Dec 4-8, 2017 (P-1032) <https://www2.morressier.com/#/post-event/244/posters/78721>

## **6. INVITED PRESENTATIONS**

1. "Adverse effects of smoking – Smoking and childhood bronchial asthma", Health Education Conference, Larissa, Greece, March 1997
2. "The obese child" Education Day «Nutrition 2002», Larissa, Greece, November 2002
3. "Adolescent Medicine – The impact of normal hormonal changes on the adolescent's body", 3<sup>rd</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2003
4. "Emergency in Pediatrics – Diabetic Ketoacidosis" 4<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, March 2004
5. "Factors responsible for the onset of diabetes mellitus" Seminar of the Hellenic Diabetic Federation, Larissa, Greece, May 2004
6. "The role of the pediatrician regarding the multifactorial care of a child with a chronic disease – Child with Diabetes Mellitus" 5<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2005
7. "Current Pediatric Issues – Obesity and pediatrician" 5<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2005
8. "Diabetes Mellitus" Educational Seminar "The child with a chronic disease and the teacher", Larissa, Greece, September 2005
9. "Precocious puberty" 6<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2006
10. "Effects of growth factors on airway remodeling" Pulmonology Days, Larissa, Greece, September 2006
11. "Epidemiology-Etiology and investigation of childhood obesity" 6<sup>th</sup> Conference of Social Pediatrics, Larissa, Greece, November 2006
12. "Goiter" 7<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2007
13. "Rathke cyst and Panhypopituitarism" Henning Andersen Educational Programme, Copenhagen, Denmark, November 29<sup>th</sup>-December 1<sup>st</sup> 2007
14. "Effects of inhaled insulin" Seminar: "Presentation of the results of subprojects Pythagoras I & II", Larissa, Greece, December 2007
15. "Goiter" Conference of the Hellenic College of Pediatricians, Plastiras Lake, Karditsa, December 2007
16. "Exercise effect on growth and puberty" 8<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2008
17. "2-month old infant with elevated alkaline phosphatase" 9<sup>th</sup> Pediatric Symposium of Central Greece, Larissa, Greece, April 2009
18. 'Holidays and Diabetes' Monthly Cycle of Classes and Meetings 2009-2010, Department of Endocrinology and Metabolic Diseases, University of Thessaly, Larissa, Greece, April 2010

19. "Childhood Obesity: Greece in one of the first places" Seminar of Nutrition and Health, Larissa, Greece, September 2011
20. «Diabetes Mellitus in children and Adolescents» Diabetes Awareness Event of the Diabetes Association of Thessaly, February 2012
21. "Anthropometry" Pediatric Days 2012 organized by 3<sup>rd</sup> and 4<sup>th</sup> Pediatric Departments of the Aristotle University of Thessaloniki: "Pediatric Endocrinology", Thessaloniki, Greece, September 2012
22. 'Acquired Hypothyroidism: Clinical-Subclinical' Pediatric Days 2012 organized by 3<sup>rd</sup> and 4<sup>th</sup> Pediatric Departments of the Aristotle University of Thessaloniki: "Pediatric Endocrinology", Thessaloniki, Greece, September 2012
23. "Recent data regarding the treatment of diabetes mellitus in childhood and adolescence" Pediatric Days 2012 organized by 3<sup>rd</sup> and 4<sup>th</sup> Pediatric Departments of the Aristotle University of Thessaloniki: "Pediatric Endocrinology", Thessaloniki, Greece, September 2012
24. "Vitamin D Deficiency and Malabsorptions in children" 8<sup>th</sup> Conference of Female Endocrinology: "Woman and Bones", Athens, Greece, November 2012
25. "Education of diabetic patients-Children with DM Type 1' (Meet the Expert) 40<sup>th</sup> Panhellenic Congress of Endocrinology and Metabolism, Athens, Greece, April 2013
26. "Ask the Expert: Pediatric Endocrinology" Pediatric Days 2012 organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki: "Pediatrics and Related Specialties", Thessaloniki, Greece, September 2013
27. "Diabetes Mellitus: We protect our future" (Meet the expert), 9<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes), Kamena Vourla, October 2013
28. "Endocrinology - Childhood Obesity" 3<sup>rd</sup> Panhellenic Scientific Conference of Applied Laboratory Medicine, Athens, Greece, March 2014
29. "Turner Syndrome" Intensive Training in Endocrinology - Postgraduate Courses, 17<sup>th</sup> Cycle: Reproductive Endocrinology - Pediatric Endocrinology, Athens, Greece, March 2014
30. "Briefing on Childhood Obesity", Day of Prevention and Health, Thessaloniki, Greece, April 2014
31. "Family with a child that suffers from insulin-dependent diabetes" Pediatric Days 2014 organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki: "Pediatrics and Modern Family", Thessaloniki, Greece, September 2014
32. "Continuous Subcutaneous Insulin Infusion (CSII) pumps in children – indications and specific issues" Webinars of the Hellenic Endocrine Society - 1<sup>st</sup> Cycle: "Technology and DM Type 1", March 2015
33. 'Specific issues of education in children and adolescents with DM Type 1", 15<sup>th</sup> Panhellenic Diabetic Conference, Athens, Greece, March 2015
34. "Precocious Puberty" Postgraduate Courses of 1<sup>st</sup> & 3<sup>rd</sup> Pediatric Departments of the Aristotle University of Thessaloniki, Thessaloniki, Greece, March 2015
35. "Acquired Hypothyroidism: Genetics or Environment?" 45<sup>th</sup> Congress of the Pediatric Association of North Greece, Thessaloniki, Greece, April 2015

36. «The value of nutrition in prevention and treatment of diabetes» (Meet the experts), 10<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes), Porto Heli, Greece, October 2015
37. “Problems regarding the management of diabetes mellitus in adolescence” 14<sup>th</sup> Conference of Female Endocrinology: “Diabetes in a woman’s life”, Athens, Greece, November 2015
38. “Diabetes Mellitus in children and adolescents - Recent data” 7<sup>th</sup> Panhellenic Conference EFYKE, Agria, Volos, November 2015
39. “Transition of patients with Turner Syndrome” Seminar of Pediatric Endocrinology-Gonads Scientific Sections of Hellenic Endocrine Society “From the Pediatric Endocrinologist to the Endocrinologist”, Athens, Greece, December 2015
40. ‘Management of Diabetes Mellitus Type 1 in school and on holiday’ Seminar of the Union of Parents of Children and Adolescents with Diabetes, Thessaloniki, Greece, March 2016
41. “Growth Retardation” 11<sup>th</sup> Yearly Scientific Meeting of the Hellenic Pediatric Academy, Agria, Volos, September-October 2016
42. “Puberty Disorders” IPPOKRATEIA – International Multidisciplinary Congress of Pharmacists, Athens, Greece, 2016
43. “Growth Retardation” Scientific Meeting of the Pediatric Association of North Greece: “Usual pediatric endocrine and neurological problems: The General Pediatrician and the Specialist”, Thessaloniki, Greece, October 2016
44. “Juvenile Diabetes Mellitus” 28<sup>th</sup> Conference of the Hellenic Association of Social Pediatrics and Health Promotion, Trikala, Greece, October 2016
45. “Diabetes Mellitus and Cystic Fibrosis” Seminar of the Hellenic Association for Cystic Fibrosis, Athens Greece, November 2016
46. “Camps for children and adolescents with diabetes: The role of the diabetes nurse – educator” Scientific Seminar: The new criteria for the regulation of diabetes mellitus’, Athens, Greece, June 2016
47. “Management of Diabetes Mellitus Type 1 in school and on holiday” Seminar of the Union of Parents of Children and Adolescents with Diabetes, Thessaloniki, Greece, April 2017
48. “Boy with Hyperandrogenism” Postgraduate Courses of 1<sup>st</sup>&3<sup>rd</sup> Pediatric Departments of the Aristotle University of Thessaloniki, Thessaloniki, Greece, May 2017
49. “The impact of Technology on the quality of life of the child with diabetes” Pediatric Days 2017 organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki, Greece, September-October 2017
50. “Early manifestations of puberty” 18<sup>th</sup> Conference of Female Endocrinology: “Female Endocrinology in adolescence”, Athens, Greece, December 2017
51. “Adrenal Crisis” Pediatric Days 2018 organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki, Thessaloniki, Greece, September 2018
52. “An 8-year old girl with masculinization’ Postgraduate Courses of 1<sup>st</sup>&3<sup>rd</sup> Pediatric Departments of Aristotle University of Thessaloniki, Thessaloniki, Greece, October 2018

53. "Acquired Hypothyroidism in Children" Postgraduate Courses of 1<sup>st</sup>&3<sup>rd</sup> Pediatric Clinics of Aristotle University of Thessaloniki, Thessaloniki, Greece, December 2018
54. "Management of Diabetic Ketoacidosis: Protocol of Therapeutic Approach" 2<sup>nd</sup> Multidisciplinary Nursing Symposium, Mouzaki, Karditsa, March 2019
55. "Thyroid Gland Disorders in childhood" in the Scientific Conference "Thyroid Gland Disorders: Which are the criteria of an effective treatment", Agios Athanasios, April 2019
57. "The importance of education in glucose control in DM Type 1" 4<sup>th</sup> Congress of Pediatric and Adolescent Endocrinology, Athens, Greece, May 2019
58. "Presentation of pediatric clinical cases" Growth Hormone Forum, Athens, Greece, June 2019
59. "Insulin Lispro, 20 years later: The advances of the 1<sup>st</sup> insulin analogue, aiming in a more simplified & developed therapy customization" 4<sup>th</sup> Scientific Conference of the Hellenic Association of Child & Adolescent Obesity: "Endocrine problems of the Child & Adolescent", Athens, Greece, October 2019
60. "Childhood Obesity: The modern disease that strikes children and adolescents" Scientific Seminar, Lamia, Greece, November 2019
61. "The child with diabetes in a camp", 12<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes) Kalampaka, Greece, November 2019
62. "Pubertal disorders: Precocious puberty" Scientific Event of the Pediatric Society of North Greece, December 2019
63. "Epidemic of obesity in children and adolescents: Extensions of the phenomenon and ways of its management" Academy of Parents of Larissa, January 2020
64. "Thyroid Nodules in children and adolescents" Course of the Hellenic Endocrine Society, Athens, February 2020
65. "SGA-Recent data regarding safety and effectiveness of Growth Hormone Replacement Therapy" 5<sup>th</sup> Congress of Pediatric and Adolescent Endocrinology, Athens, Greece, February 2020
66. "Artificial Pancreas" Scientific Conference "Modern Concepts and Novel Technological Applications in Laboratory Diagnosis and Management of Diabetes Mellitus", Thessaloniki, Greece, February 2020
67. "Risk Factors of COVID-19 – Diabetes" Virtual Scientific Event of the Hellenic College of Pediatricians 'COVID-19 & Pediatric Endocrinology', May 2020
68. «SGA therapeutic approach – Process and therapeutic goals» 2<sup>nd</sup> Growth Hormone Forum, Athens, Feb 13 2021
69. "Diabetes Mellitus in Children and Adolescents", Virtual Scientific Event, Thessaloniki, March 7, 2021
70. "Short Stature" 6<sup>th</sup> Congress of Pediatric and Adolescent Endocrinology, Athens, Greece, Athens, Sep 11-12, 2021
71. "Babies Small for Gestational Age - Long-term safety and efficacy data for growth hormone treatment" 1<sup>st</sup> Symposium on Diabetes, Cardiology, Nutrition and Endo-Oncology (DCNEO), Zagreb, Feb 11-13, 2022



72. “Insulin Pump and CGM-Closed loop system” Seminar in Technologies in Diabetes Mellitus, Hellenic Society of Endocrinology, June 18-19, 2022
73. “ Complete Androgen Insensitivity Syndrome”, 7<sup>th</sup> Congress of Pediatric and Adolescent Endocrinology, Thessaloniki, Greece, June 18-19, 2022
74. “GH treatment in children born SGA and its effect on renal function” 7<sup>th</sup> Congress of Pediatric and Adolescent Endocrinology, Thessaloniki, Greece, June 18-19, 2022
75. “Investigation and treatment of short stature” Educational seminar of the Department of Endocrine and Metabolic Diseases of University of Thessaly and the Department of Endocrinology of the University of Ioannina, Kalambaka, June 24, 2022
76. “Endocrine disruptor substances during pregnancy” 4<sup>th</sup> Belgrade Masterclass in Clinical Endocrinology, Diabetes and Metabolism, Belgrade, Oct 1-3 2022
77. “Nutrition in Adolescence: Goals and Concerns” Scientific meeting for «World Day of nutrition» organized by the Department of Nutrition and Dietetics of the University of Thessaly, Trikala, October 15, 2022

## **7. ADMINISTRATIVE EXPERIENCE**

- Administrative Manager, Supplementary Educational Program of EPEAEK “Occupational Safety and Health in Agriculture” (1998-1999)
- Manager of Organization and Execution of the program “Camp for children and adolescents with diabetes mellitus” that is organized every year by the Endocrine Unit of the 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki in collaboration with YMCA (2014-present)
- Elected Member in the Steering Committee of the Scientific Section of Pediatric Endocrinology of Hellenic Endocrine Society (2014-2022)
- Elected Member in the Steering Committee of the Hellenic Society of Pediatric and Adolescent Endocrinology (2018-2021)
- Member in Steering Committees of the Department of Nutrition and Dietetics of the University of Thessaly

## **8. MISCELLANEOUS**

### **Participation in funding research programs / clinical trials**

- Clinical trial PIONEER TEENS (A Research Study to Compare a New Medicine Oral Semaglutide to a Dummy Medicine in Children and Teenagers With Type 2 Diabetes) (<https://clinicaltrials.gov/ct2/show/NCT04596631>)
- Clinical trial REAL 8 (A Research Study to Compare Somapacitan Once a Week With Norditropin® Once a Day in Children Who Need Help to Grow) (<https://clinicaltrials.gov/ct2/show/NCT05330325>)

### **Distinctions**

- 2<sup>nd</sup> Award for the best submitted paper, 5<sup>th</sup> Congress of Greek Medical Students, Alexandroupoli, 1999. Subject: “The respiratory function of workers in gins»
- 2<sup>nd</sup> Award for the best submitted paper, 15<sup>th</sup> Panhellenic Congress of Thoracic Diseases, 2006, Crete. Subject: “Insulin causes a transient induction of proliferation via activation of the PI3-kinase pathway in Airway Smooth Muscle cells”

- Award for the best poster presentation, 15<sup>th</sup> Panhellenic Congress of Thoracic Diseases, 2006, Crete. Subject: “Insulin causes a transient induction of proliferation via activation of the PI3-kinase pathway in Airway Smooth Muscle cells”
- Travel Grant for the poster presentation: **M. Papagianni**, E. Paraskeva, A. Hatziefthimiou, V. Kouloumenta, K.I. Gourgoulialis, P-A. Molyvdas: “Testosterone effect on airway smooth muscle cells”, ESPE/LWPES 7<sup>th</sup> Joint Meeting for Pediatric Endocrinology, Lyon, France, Sept 21-24, 2005

#### **Editorial Board Member in peer-reviewed scientific journals**

2023: Guest Editor in the special issue “Nutrition and Lifestyle Intervention in Type 1 Diabetes Mellitus”, *Nutrients*

#### **Reviewer of Research Proposals**

Reviewer of Research Proposals in the field of Pediatric Endocrinology, funding from the Hellenic Endocrine Society (2012)

#### **Reviewer of Abstracts submitted to medical conferences:**

- 42<sup>nd</sup> Annual Meeting of the Hellenic Endocrine Society, Thessaloniki, Greece, May 2015
- 43<sup>th</sup> Panhellenic Congress of Endocrinology, Metabolism and Diabetes, Athens, Greece, 2016
- 44<sup>th</sup> Panhellenic Congress of Endocrinology, Metabolism and Diabetes, Athens, Greece, 2017
- 46<sup>th</sup> Panhellenic Congress of Endocrinology, Metabolism and Diabetes, Athens, Greece, 2019
- 47<sup>th</sup> Panhellenic Congress of Endocrinology, Metabolism and Diabetes, Athens, Greece, 2020

#### **Reviewer of Papers submitted to medical conferences for award:**

- Pediatric Society of North Greece – Kasimos Award (2014, 2019)
- Pediatric Society of North Greece – Young Investigator Award (2019)

#### **Reviewer in International Peer-Reviewed Journals Indexed in Bibliographical Databases:**

- *Metabolism*
- *Hormones (Athens)*
- *Advances in Endocrinology*
- *PLOS ONE*
- *BMC Endocrine Disorders*
- *Endocrine*

#### **Reviewer in Greek Peer-Reviewed Journals:**

- *Pediatriki of North Greece*

#### **Moderator in Congress Sessions:**

1. «Childhood Accidents» Pediatric Surgery Conference, Larissa, Greece, March 2003
2. «Free Communications: Child and Adolescent Care», 4<sup>th</sup> Panhellenic Congress of Chronic Patient Care Scientists, Larissa, Greece, November 2010
3. «Diabetes Mellitus: Recent progress», 8<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes), Larissa, Greece, October 2011
4. «Diabetes Mellitus: We protect our future», 9<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes), Kamena Vourla, October 2013

5. «What is diabetes mellitus? Self-assessment» & «Treatment of Diabetes Mellitus: Exercise-Championship-Management-Camp», «Diabetes Village» (Conference of the Hellenic Association of people with Diabetes), Thessaloniki, Greece, November 2013
6. «Type 1 Diabetes Mellitus» «Diabetes Village» (Conference of the Hellenic Association of people with Diabetes), Drama, Greece, November 2014
7. «Free Communications: Obesity - Pediatric Endocrinology», 42<sup>nd</sup> Annual Meeting of the Hellenic Endocrine Society, Thessaloniki, Greece, May 2015
8. «The value of nutrition in prevention and treatment of diabetes», 10<sup>th</sup> Panhellenic Congress of ELODI (Hellenic Association of people with Diabetes), Porto Heli, Greece, October 2015
9. «Diabetes, Education, Psychology and Management», ISPAD course: An update on Type 1 Diabetes management, Αθήνα, 2-3 Δεκεμβρίου 2016
10. «Free Communications: Reproduction-Pediatric Endocrinology», 44<sup>th</sup> Annual Meeting of the Hellenic Endocrine Society, Athens, Greece, April 2017
11. «Type 1 Diabetes Mellitus in Childhood and Adolescence – Specific Issues and Transition», 31<sup>st</sup> Panhellenic Annual Congress of the Hellenic Association for the Study and Education of Diabetes Mellitus, Thessaloniki, Greece, November 2017
12. «Hypogonadism - Treatment - IVF methods», Intensive Training in Endocrinology – Postgraduate Courses- 21<sup>st</sup> Cycle: Pediatric Endocrinology - Reproduction, Athens, Greece, March 2018
13. «Meet the Expert: Type 1 Diabetes Mellitus: Intensive insulin treatment regimens/Insulin pumps» 45<sup>th</sup> Annual Meeting of the Hellenic Endocrine Society, Thessaloniki, Greece, May 2018
14. «Symposium I: Physiology», 19<sup>th</sup> Conference on Female Endocrinology «Osseous tissue and Female Endocrinology», Athens, Greece, June 2018
15. “Free Communications & Rapid Free Communications - Diabetes and Insulin”, 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Sept 27-29, 2018
16. «Type 1 Diabetes Mellitus in Childhood and Adolescence», 32<sup>nd</sup> Panhellenic Annual Congress of the Hellenic Association for the Study and Education of Diabetes Mellitus, Thessaloniki, Greece, November 2018
17. «Satellite Lecture: Flash Technology & Diabetes Triangle», 32<sup>nd</sup> Postgraduate Meeting of the Hellenic Endocrine Society, Volos, Greece, November 2018
18. «Genetic Causes of Endocrine Disorders», 4<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Athens, Greece, May 2019
19. «Free Communications: Pediatric Endocrinology», 46<sup>th</sup> Annual Meeting of the Hellenic Endocrine Society, Athens, Greece, May 2019
20. «Type 1 Diabetes Mellitus in Childhood and Adolescence», 33<sup>rd</sup> Annual Congress of the Hellenic Association for the Study and Education of Diabetes Mellitus, Thessaloniki, Greece, November 2019
21. «COVID-19 in special populations of children» Pediatric Days 2021, Thessaloniki, Oct 2021
22. «Exercise and Diabetes in children and adolescents» 34<sup>th</sup> Annual Congress of the Diabetes Association of North Greece, Thessaloniki, Greece, November 2021

23. «Free Communications: Reproduction - Laboratory Endocrinology», 49<sup>th</sup> Annual Meeting of the Hellenic Endocrine Society, Athens, Greece, April 2022

24. «Joint Symposium with Diabetes Association of North Greece », 7<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Thessaloniki, Greece, June 2022

25. « Free Communications », 8<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Athens, Greece, May 2023

**Member of the Scientific/Organizing Committee of Congresses:**

1. Member of the Organizing Committee, 2nd Congress of Chronic Patient Care Scientists, Larissa, Greece, November 2007

2. Member of the Scientific and Organizing Committee, «Pediatric Days 2012» organized by 3<sup>rd</sup> and 4<sup>th</sup> Pediatric Departments of the Aristotle University of Thessaloniki: “Pediatric Endocrinology”, Thessaloniki, Greece, September 2012

3. Member of the Scientific Committee, Conference of the Hellenic Association of people with Diabetes “Diabetes Village”, Thessaloniki, Greece, 2013

4. Member of the Scientific Committee, Conference of the Hellenic Association of people with Diabetes “Diabetes Village”, Drama, Greece, 2014

5. Member of the Organizing Committee, 18<sup>th</sup> Conference on Women’s Endocrinology «The Endocrinology of Women in Adolescence», Athens, Greece, December 2017

6. Member of the Local Organizing Committee, 57<sup>th</sup> Annual Meeting of the European Society for Pediatric Endocrinology, Athens, Greece, September 2018

7. Member of the Scientific Committee, «Pediatric Days 2018» organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki: “Emergencies in Pediatrics”, Thessaloniki, Greece, September 2018

8. Member of the Organizing Committee, 20<sup>th</sup> Conference on Female Endocrinology «Thyroid Function and Disorders in Woman. From intrauterine life to menopause», Athens, Greece, December 2018

9. Member of the Organizing Committee, 4<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Athens, Greece, May 2019

10. Member of the Organizing Committee, 5<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Athens, Greece, February 2020

11. Member of the Organizing Committee, 6<sup>th</sup> Annual Meeting of the Hellenic Society for Pediatric and Adolescent Endocrinology, Athens, Greece, September 2021

12. Member of the Scientific Committee, «Pediatric Days 2021» organized by 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki: “COVID-19 in special populations of children”, Thessaloniki, Greece, September 2021

13. Member of the Organizing Committee, Scientific meeting for «World Day of nutrition» organized by the Department of Nutrition and Dietetics of the University of Thessaly, Trikala, October 15<sup>th</sup>, 2022

14. Member of the Organizing Committee, Webinars of the Unit of Pediatric Endocrinology, Diabetes and Metabolism of the 3<sup>rd</sup> Pediatric Department of the Aristotle University of Thessaloniki, 2021-2023

**National Conference Presentations**

- Published in Greek Peer-Reviewed Journals: 8
- Published in the Abstracts Book: 40