

## CURRICULUM VITAE



First Name: **Andrea Paola**  
Surname: **Rojas Gil**  
Date of birth: 27 06 1971  
Place of birth: Ibague Tolima, Colombia  
Nationality: Colombian, Greek  
Country of residence: Greece  
e-mail: [arojas@uop.gr](mailto:arojas@uop.gr), [apaola71@yahoo.com.mx](mailto:apaola71@yahoo.com.mx)

### Studies:

1977-1981 Primary School (Escuela Anexa Femenina, Colombia)  
1981-1987 Secondary School (Liceo Nacional, Colombia)  
1988-1989 Czech language school  
1989-1994 Studies in Molecular Biology and Genetics at the Faculty of Natural Sciences, Charles University, Prague, Czech Republic (scholarship from UNESCO)  
1992-1994 Master Thesis Work: *The impact of phosphorylation on transactivation properties of v-myb oncoprotein* (Institute of Molecular Genetics, Department of Molecular Virology  
Supervisor: Dr. Michal Dvorak  
1994 Master Degree at the Faculty of Natural Sciences, Charles University  
1994 –1998 Ph.D. studies in Biomedicine at the branch of Molecular and Cellular Biology of the Department of Microbiology and Genetics, Charles University (Grant from the Ministry of Education, Czech Republic)

Ph.D. Thesis Title: "Papillae tumors on colonies of the yeast *Saccharomyces Cerevisiae* and the phenomenon of Cairnsian mutations" / Supervisor: Prof. Vladimir Vondrejs

1999 Ph.D. degree from the Faculty of Natural Sciences, Charles University

2014- 2017 Master degree in Clinical Dietology and Nutrition. Xarokopeio University Athens, Greece

**Languages:** Spanish, English, Czech, Greek

**Courses and research activities:**

1994 Advances in PCR technology and its application

1994 Advances in Molecular Biology and Genetics (Academy of Sciences of the Czech Republic)

1994 4th European Congress of Cellular Biology

1995 Cellular and Molecular Biology of the plant regeneration

1995 Molecular Diagnosis (III Faculty of Medicine, Prague)

1995 Advances in Biology of the Yeast (Faculty of Microbiology, Charles University)

1996 1st World Congress in Oncology (Athens-Greece)

1996 Three-month stay in the Laboratory of Molecular Biology, Department of Genetics, University of Patras, Greece (Dr. A. Mintzas)

1997-1998 Research Fellow in the Laboratory of Molecular Biology, Department of Genetics, Developmental and Cellular Biology, University of Patras, Greece (Assistant Prof. A. Mintzas and Prof. A. Zacharopoulou)

1999 Research Fellow in the Laboratory of Microbiology, Department of Genetics and Microbiology, Faculty of Sciences, Charles University, Prague, Czech Republic (4 months)

2000 4<sup>th</sup> Postgraduate Course in Molecular and Cellular Endocrinology Como, Italy (May)

2000 EMBO Course on Microinjection and Detection of Probes in Cells  
EMBL, Heidelberg, Germany (June)

**Appointments:**

1992-1994 Technical Assistant in the Institute of Molecular Genetics of the  
Department of Molecular Virology

1994 –1997 Assistant Scientist in the Faculty of Natural Sciences, Department of  
Microbiology and Genetics, Charles University

1997-1998 Assistant Scientist in the Laboratory of Molecular Biology,  
Department of Genetics, Developmental and Cellular Biology,  
University of Patras, Greece (Assistant Prof. A Mintzas and Prof. A  
Zacharopoulou)

1999- 2001 Postdoctoral Fellow in the Laboratory of Biological Chemistry,  
School of Medicine, University of Patras (Prof. Athanasios G.  
Papavassiliou)

1999-2006 Postdoctoral Fellow in the Laboratory of Molecular Pediatric  
Endocrinology, School of Medicine, University of Patras (Prof.  
Bessie Spiliotis)

2006-2010 Scientific Collaborator, responsible of the Laboratory of Pediatric  
Endocrinology School of Medicine, University of Patras (Prof.  
Bessie Spiliotis)

2009 Visiting Profesor (Lecturer) at the University of Peloponisos School  
of Nursing

2009 Visiting assistant professor at the University of Valle, Cali  
Colombia, Department of Human Genetics.

2010-2014 Lecturer in Biology- Biochemistry at the University of Peloponiso  
School of Nursing School.

2011 Visiting assistant professor at the University of Valle, Cali  
Colombia, Department of Nursing.

2014- 2022 Assistant Professor of Biology and Biochemistry at the University of  
Peloponese School of Nursing School. Director of the Laboratory of  
Biology and Biochemistry

2022-Today Associated Professor of Biology and Biochemistry at the University  
of Peloponese School of Nursing School. Director of the Laboratory  
of Basic Health Sciences

## Awards

2002

**Greek Endocrinology Society.** First award Novartis (29<sup>th</sup> Greek Congress Endocrinology and Metabolism.

2002

**Award** « Σωτήρης Παπασταματης» 28<sup>th</sup> Greek Congress of Medicine ( ΕΠΙΣ) from the Greek Medicine Association

2003

**Travel Grant Award.** The Endocrine Society`s 85<sup>th</sup> Annual Meeting. Pennsylvania.USA.

2003

**Travel Grant Award** ESPE 42<sup>nd</sup> Annual Meeting Slovenia

2004

**Award**“Health and Child” Procter and Gamble

2005

**Travel Grant Award** ESPE 44<sup>nd</sup> Annual Meeting France

2006

**Travel Grant Award** 45<sup>nd</sup> Annual Meeting of ESPE Rotterdam Holland

2009

**Award for the best presentation,** 30<sup>o</sup> Congress of the Greek Diabetic Association.

2010

**Award from the Greek Obesity Association for the best presentation** in basic research during the 8<sup>th</sup> obesity congress

2013

**Greek Endocrinology Society.** Award for the best publication in Basic Endocrinology During 2012 in Greece

2013

3th award of the **Greek Association for Cardiovascular Risk**

2013

**Awards for the best oral and research presentation** in 11o polythematic medical conference

2014

Award for the **best oral presentation in 41<sup>o</sup> Greek Nursing Conference**

2014

Award for the **best oral presentation** in 41<sup>o</sup> Greek Nursing Conference

2014

Award for the **best oral presentation** in the 2<sup>o</sup> Greek Psychical Health Conference

2015

Award for the **best oral presentation** in 5<sup>o</sup> Greek Psychiatric Conference

**2016**

Award for the **best oral presentation** in 43<sup>o</sup> Greek Nursing Conference

**2018**

Award for the **best oral presentation** in 45<sup>o</sup> Greek Nursing Conference

**2019**

Award for the **best oral presentation** in 46<sup>o</sup> Greek Nursing Conference

**2020**

Award for the **best oral presentation** in 47<sup>o</sup> Greek Nursing Conference

**2021**

Award for the **best oral presentation** in 48<sup>o</sup> Greek Nursing Conference

## **PUBLICATIONS**

### **Original research papers in scientific journals:**

1. Storchová, Z., **Rojas-Gil, A-P.**, Vlasák, V., Janderová, B., Vondrejs, V. (1997)  
Accumulation of Ade<sup>+</sup> reversions in isoauxotrophic strains of *Saccharomyces*

- cerevisiae* allelic in *RAD6* during adenine starvation, *Folia Microbiol.* 42: 47 - 51.
2. **Rojas-Gil, A-P.**, Storchová, Z., Vondrejs, V. (1997) Uracilles death and papilla formation in *rad6-1* polyauxotrophic strains of *Saccharomyces cerevisiae*. *Folia Microbiol.* 42 (557-561).
  3. Storchová, Z., **Rojas-Gil, A-P.**, Vondrejs, V. (1998) The involvement of the *RAD6* gene in starvation-induced reverse mutation in *Saccharomyces cerevisiae*. *Molecular and General Genetics*, 258: 546-552.
  4. **Rojas-Gil, A-P.**, Vondrejs, V. (1999) Development of papillae on colonies of two isopolyauxotrophic strains of *Saccharomyces cerevisiae* allelic in *RAD6* under various conditions. *Folia Microbiol*, 44 (3): 299-305.
  5. Vondrejs, V., Vlasák, J., **Rojas-Gil, A-P.**, Storchová, Z. (1995) The ubiquitination system in *Saccharomyces cerevisiae*. *Biol. list.* **60** (4): 275-292. (Review-Czech).
  6. Ziros, P.G., **Rojas-Gil, A-P.**, Georgakopoulos, T., Habeos, I., Kletsas, D., Basdra, E.K., Papavassiliou A.G. (2002) The bone-specific transcriptional regulator Cbfa1 is a target of mechanical signals in osteoblastic cells. *J Biol Chem* 28; 277 (26): 23934-41.
  7. Kalosaka, K., Chrysanthis, G., **Rojas-Gil, A-P.**, Theodoraki, M., Gourzi, P., Kyriakopoulos, A., Tatari, M., Zacharopoulou, A. and Mintzas, A.C. (2006). Evaluation of the activities of the medfly and *Drosophila hsp70* promoters *in vivo* in germ-line transformed medflies *Insect Mol Biol.* 15 (3):373-82.
  8. **Rojas-Gil, A-P.**, Ziros, PG., Diaz, L., Kletsas, D., Basdra, E., Alexandridis, T K., Zadik, Z., Frank, S., Papathanasopoulou, B., Beratis, N., Papavassiliou, A G., Spilioti, B.E. (2006) Growth Hormone / JAK–STAT Axis Signal Transduction Defect: A Novel Treatable Cause of Growth Failure. *FEBS J.* 273 3435-3466.
  9. **Rojas-Gil, A-P.**, \* Ziros, P.\*, Kanetsis, E., Papathanasopoulou, B., Papabassiliou A. G. Spiliotis B.E. (2007) Combined effect of the mutations in the GH1 gene and its proximal promoter region of in a child with growth hormone Neurosecretory Dysfunction (GHND) *J Mol Med.*;85(9):1005-13. \*Equal contribution
  10. A. Dettoraki, **A. P. Rojas Gil,** B. E. Spiliotis (2009) Association between serum levels of soluble receptor (sRAGE) for Advanced Glycation Endproducts (AGEs) and Receptor for AGEs (RAGE) protein expression in peripheral blood

- mononuclear cells (PBMCs) in subjects with type I diabetes mellitus (IDDM) J. *Pediatr Endocrinol Metab* 22(10): 895-904.
11. Karvela A, **Rojas-Gil AP**, Samkinidou E, Papadaki H, Pappa A, Georgiou G, Spiliotis BE. (2010). Endocannabinoid (EC) receptor, CB1, and EC enzymes' expression in primary adipocyte cultures of lean and obese pre-pubertal children in relation to adiponectin and insulin. *J Pediatr Endocrinol Metab*. 2010 Oct;23(10):1011-24.
  12. **Andrea Paola Rojas Gil** \*, Eirini Kostopoulou , Ioulia Karageorgou , Konstantinos Kamzelas and Bessie Eugenia Spiliotis (2012) Increased growth hormone receptor (GHR)degradation due to over-expression of cytokine inducible SH2 domain-containing protein (CIS) as a cause of GH transduction defect (GHTD) \* **Corresponding Author**. *J Pediatr Endocr Met* 2012; 25(9-10): 897–908
  13. Nikolitsa Koutroumani , Ioanna Partsalaki , Fotini Lamari , Athina Dettoraki **Andrea Paola Rojas Gil** , Alexia Karvela , Eirini Kostopoulou and Bessie E. Spiliotis (2013) Protective mechanisms against oxidative stress and angiopathy in young patients with diabetes type 1 (DM1) *Journal of Pediatric Endocrinology and Metabolism*. Volume 26, Issue 3-4, Pages 309–317
  14. Sofia Zyga, Colin A Hutchison, Stephanie Stringer, **Andrea Paola Rojas Gil**, Georgia Christopoulou, Paraskevi Giata, Maria Malliarou (2014) Inflammation and endothelial dysfunction in the initiation and propagation of cardiovascular disease in patients with chronic kidney disease. *British Journal of Medicine & Medical Research* 4(13): 2568-2580.
  15. Eleni Grouni, Maria Tsironi, Panayiotis Prezerakos, Georgios I. Panoutsopoulos, **Andrea Paola Rojas Gil**, Victoria Alikari, Sofia Zyga, (2014) Correlation of presence of endogenous causative or aggravating factors as to the occurrence of pressure ulcers in patients of intensive care units, *Perioperative Nursing* 3, (3) 127-133.
  16. Anna Maria Pistikou, Sofia Zyga, Athanasios Sachlas, Maria Efthymia Katsa, Maria Daratsianou and **Andrea Paola Rojas Gil**. (2014) Determinative Factors of being an Effective Health-care Role Model. *International Journal of Occupational Health and Public Health Nursing*, vol.1, no.3, 2014, 3-14.
  17. Panagiotis Andriopoulos , Antonia Kalogerakou, Dimitra Rebelou, **Andrea Paola Rojas Gil**, Sofia Zyga, Vassiliki Gennimata, Maria Tsironi. (2015) Prevalence of

- Brucella antibodies on a previously acute Brucellosis infected population. Sensitivity, specificity and predictive values of Rose Bengal and Wright Standard Tube Agglutination tests. *Infection* DOI 10.1007/s15010-015-0748-z
18. Aspioti E., Tsironi M., **Rojas Gil AP.** , Sachlas A , Alikari V. , Zyga S. (2015) Recording and management of abdominal acute pain cases in the emergency department hospital of Peloponnese region. A case study. *Interscientific Health Care* (2015) Vol 7, Issue3, 118-127.
  19. S. Tahtsidou, T. Bellali, V. Alikari, **A.P. Rojas Gil,** G. Panoutsopoulos , J. Stathoulis , S. Zyga. (2016). The effect of dependence on mobile phones and computers on the lifestyle and health of nursing students at the University of the Peloponnese. *Archives of Hellenic Medicine*, 33:1–14
  20. Kargakou Aikaterini, Sachlas Athanasios, Lyrakos N. Georgios, Zyga Sofia, Tsironi Maria and **Rojas Gil Andrea Paola** (2015) Association between optimism, dietary habits, lifestyle and general health self-assessment: a pilot study. *International Journal of Health and Psychology Research*. Vol.1, No.3, pp.13-28.
  21. Kostopoulou E, **Rojas-Gil AP,** Karvela A, Spiliotis BE. (2017) Epidermal growth factor receptor (EGFR) involvement in successful growth hormone (GH) signaling in GH transduction defect. *J Pediatr Endocrinol Metab*. 2017 Jan 18. pii: /j/jpem.ahead-of-print/jpem-2016-0189/jpem-2016-0189.xml. doi: 10.1515/jpem-2016-0189.
  22. Labrinakou Stavroula\*, Katsa Maria Efthymia\*, Zyga Sofia, Ioannidis Anastasios, Sachlas Athanasios, Panoutsopoulos Georgios, Pistikou Anna Maria, Magana Maria, Kougioumtzi Dimoligianni Dafni Eleni, Kolovos Petros, **Rojas Gil Andrea Paola.** (2017) Correlations between nutrition habits, anxiety and metabolic parameters in Greek healthy adults. *Adv Exp Med Biol*. 2017;987:23-34. doi: 10.1007/978-3-319-57379-3\_3.
  23. Aikaterini Kargakou, Athanasios Sachlas, Georgios Lyrakos, Sofia Zyga, Maria Tsironi, Andrea Paola Rojas Gil. (2017) Does health perception, dietary habits and lifestyle effect optimism? A quantitative and qualitative study. *Adv Exp Med Biol*. 2017;988:49-61. doi: 10.1007/978-3-319-56246-9\_4.
  24. Paraskevi Patra , Alikari Victoria, Evangelos Fradelos, Athanasios Sachlas, Michael Kourakos, **Andrea Paola Rojas Gil,** Fotoula Babatsikou, Sofia Zyga. (2017) Assessment of depression in elderly. Is perceived social support related? A



- nursing home study. *Adv Exp Med Biol.* 2017;987:139-150. doi: 10.1007/978-3-319-57379-3\_13
25. Maria Efthymia Katsa, Anastasios Ioannidis, Sofia Zyga, Maria Tsironi, Paraskevas Koutsovitis, Stylianos Chatzipanagiotou, Demosthenes Panagiotakos, Athanasios Sachlas, Petros Kolovos, Kleopatra Routsis, Anna Maria Pistikou, Dafni Eleni Kougioumtzi Dimoliani, **Andrea Paola Rojas Gil**. (2018) The Effect of Nutrition and Sleep Habits on Predisposition for Metabolic Syndrome in Greek Children. *J Pediatr Nurs.* 2018 May - Jun;40:e2-e8. doi: 10.1016/j.pedn.2018.01.012. Epub 2018 May 7.
  26. Notara V, Antonogeorgos G, Prapas C, Velentza A, Kordoni ME, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Panagiotakos DB. (2018) Gender impact on children's knowledge and perceptions regarding cardiovascular disease risk factors: A school-based survey in Greece. *J Educ Health Promot.* Aug 2;7:102. doi: 10.4103/jehp.jehp\_28\_18. eCollection 2018.
  27. Oikonomou E, Kostopoulou E, **Rojas-Gil AP**, Georgiou G, Spiliotis BE. (2018) Adipocyte aquaporin 7 (AQP7) expression in lean children and children with obesity. Possible involvement in molecular mechanisms of childhood obesity. *J Pediatr Endocrinol Metab.* Oct 25;31(10):1081-1089. doi: 10.1515/jpem-2018-0281.PMID: 30226208
  28. Notara V, Antonogeorgos G, Kordoni ME, Sakellari E, Prapas C, Velentza A, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Panagiotakos DB (2018) Family characteristics and children's knowledge of cardiovascular risk factors. *Pediatr Int.* Dec;60(12):1081-1089. doi: 10.1111/ped.13710. Epub 2018 Dec 10.
  29. Kostopoulou E, **Rojas Gil AP**, Spiliotis BE (2018) The role of p21/CIP1/WAF1 (p21) in the negative regulation of the growth hormone/growth hormone receptor and epidermal growth factor/epidermal growth factor receptor pathways, in growth hormone transduction defect. *Ann Pediatr Endocrinol Metab.* Dec;23(4):204-209. doi: 10.6065/apem.2018.23.4.204. Epub 2018 Dec 31
  30. Andriopoulos P, Floros D, Gioti N, Mariolis A, **Rojas Gil AP**, Tsironi M. Brucella Seroprevalence in a High-Risk Population in Greece: A Cross-Sectional Study. *Interdiscip Perspect Infect Dis.* 2018 Dec 25;2018:8751921. doi: 10.1155/2018/8751921.
  31. Gioldasi S, Karvela A, **Rojas-Gil AP**, Rodi M, de Lastic AL, Thomas I, Spiliotis BE, Mouzaki A. (2019) Metabolic Association between Leptin and the

- Corticotropin Releasing Hormone. *Endocr Metab Immune Disord Drug Targets*. Feb 6. doi: 10.2174/1871530319666190206165626.
32. Maria Efthymia Katsa, Anastasios Ioannidis, Athanasios Sachlas, Ioannis Dimopoulos, Stylianos Chatzipanagiotou, **Andrea Paola Rojas Gil** (2019) Further insight into the role of TG/HDL ratio and Uric Acid as predisposing factors for Metabolic Syndrome in healthy children. *Ann Pediatr Endocrinol Metab*. 2019 Sep;24(3):172-179. doi: 10.6065/apem.2019.24.3.172. 31.
33. Notara V, Antonogeorgos G, Prapas C, Velentza A, Kordoni ME, Manifava E, **Rojas-Gil AP**, Kornilaki EN, Panagiotakos DB. (2019) Parental weight status and early adolescence body weight in association with socioeconomic factors. *Journal of Education and Health Promotion. J Educ Health Promot*. 2019 Apr 24;8:77. doi: 10.4103/jehp.jehp\_14\_19. eCollection 2019.
34. Sinopidis, X., Mourelatou, R., Kostopoulou, E., Karvela A , **Rojas-Gil AP** , Tsekoura E , Georgiou G , Spiliotis BE (2019). Novel combined insulin-like 3 variations of a single nucleotide in cryptorchidism. *Journal of Pediatric Endocrinology and Metabolism, J Pediatr Endocrinol Metab*. 2019 Sep 25;32(9):987-994. doi: 10.1515/jpem-2018-054733.
35. Mourelatou R, Kostopoulou E, **Rojas-Gil AP**, Kehagias I, Linos D, Kalfarentzos FE, Spiliotis BE. (2019) Decreased adipocyte glucose transporter 4 (GLUT4) and aquaglyceroporin-7 (AQP7) in adults with morbid obesity: possible early markers of metabolic dysfunction. *Hormones* 18, 297–306 (2019) doi: 10.1007/s42000-019-00130-8.
36. Georgia Champilomati, Venetia Notara, Christos Prapas, Eleni Konstantinou Marialena Kordoni, Anna Velentza, Magdalini Mesimeri, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos, (2019) Breakfast consumption and obesity among preadolescents: an epidemiological study. *Pediatr Int*. 2019 Jan;62(1):81-88. doi: 10.1111/ped.14050.
37. Aroni A, Zyga S, Tsironi M, Presvelos D, Drakopoulos A, Ralli M, Moisoglou I, Leventogianni V, Kosmidis G, **Rojas Gil AP**. (2019) Correlation of Dietary Advanced Glycation End Products with the Hematological and Biochemical Markers of Patients with Chronic Kidney Disease Undergoing Hemodialysis. *Cureus* 11(12): e6360. doi:10.7759/cureus.6360

38. Notara V, Legkou M, Kanellopoulou A, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Konstantinou E, Lagiou A, Panagiotakos DB. (2020) Lack of association between dietary fibres intake and childhood obesity: an epidemiological study among preadolescents in Greece. *International Journal of Food Sciences and Nutrition*. Int J Food Sci Nutr. 2020 Jan 13:1-9. doi: 10.1080/09637486.2020.1712681.
39. Eirini Kostopoulou, **Andrea Paola Rojas Gil** and Bessie E. Spiliotis (2020) Investigation of the role of beta-TRCP ( $\beta$ -TrCP) in growth hormone transduction defect (GHTD). *Horm Mol Biol Clin Investig*. 2020 Mar 2. pii: /j/hmbci.ahead-of-print/hmbci-2019-0029/hmbci-2019-0029.xml. doi: 10.1515/hmbci-2019-0029.
40. Sinopidis X, Panagidis A, Kourea E, Kostopoulou E, **Rojas-Gil AP**, Skiadopoulos S, Georgiou G, Spiliotis BE. (2020) New insights in the expression of androgen and estrogen receptors of the appendix testis in congenital cryptorchidism. *J Pediatr Endocrinol Metab*. 2020 Feb 28. pii: /j/jpem.ahead-of-print/jpem-2019-0392/jpem-2019-0392.xml. doi: 10.1515/jpem-2019-0392.
41. Eleni Oikonomou, Eirini Kostopoulou, **Andrea Paola Rojas-Gil**, George Georgiou and Bessie E. Spiliotis (2020) The Metabolic Implications of Aquaporin 7 (AQP7) Promoter Variants in Lean Children and Children with Obesity. *Hormones*. 2020 Mar 7. doi: 10.1007/s42000-020-00184-z
42. Kostopoulou E, Livada I, Partsalaki I, Lamari F, Skiadopoulos S, **Rojas Gil AP**, Spiliotis BE. (2020) The role of carbohydrate counting in glycaemic control and oxidative stress in patients with Type 1 Diabetes Mellitus (T1DM). *Hormones* 2020 Mar 27. doi: 10.1007/s42000-020-00189-8.
43. Christonikos Leventelis, Aristidis S. Veskoukis, Meni Malliori, Michael Koutsilieris, Sophia Zyga, **Andrea Paola Rojas Gil**, Antzouletta Kampitsi, Nikolaos Goutzourelas and Maria Tsironi. (2020) Validation of Heroin Craving Questionnaire in Greek Patients under Substitution Treatment with Methadone and Buprenorphine: How to Prevent a Relapse. *J Addict Behav Ther Rehabil* 9:1. DOI: 10.37532/jabtr.2020.9(1).189.
44. Kostopoulou, E., Papachatz, E., Skiadopoulos, S. **Andrea-Paola Rojas Gil**, Gabriel Dimitriou, Bessie E. Spiliotis & Anastasia Varvarigou (2021). Seasonal variation and epidemiological parameters in children from Greece with type 1 diabetes mellitus (T1DM). *Pediatr Res* Feb;89(3):574-578. <https://doi.org/10.1038/s41390-020-0899-1>

45. Antonios Panagidis\*, Eirini Kostopoulou\*, **Andrea Paola Rojas Gil**, Xenophon Sinopidis, Helen Kourea, Spyros Skiadopoulos, George Georgiou, Bessie E Spiliotis. (2020) Correlation between insulin-like peptide 3 (INSL3) and appendix testis (AT) length in congenital cryptorchidism. *Journal of Paediatrics and Child Health*. *J Paediatr Child Health* . 2020 Jul 15. doi: 10.1111/jpc.14924.
46. Kanellopoulou, Aikaterini; Antoniou, Eleni; Notara, Venetia; Antonogeorgos, George; **Rojas Gil, Andrea Paola**; Kornilaki, Ekaterini; Kordoni, Maria-Eleni; Velentza, Anna; Mesimeri, Magdalini; Lagiou, Areti; Panagiotakos, Demosthenes. (2021) Parental consumption of ultra-processed, high-fat products has no association with childhood overweight/obesity: an epidemiological study among 10-12 years old children in Greece. *Fam Pract*. Feb 4;38(1):49-55.doi: 10.1093/fampra/cmaa030. Online ahead of print. PMID: 33269377
47. Kanellopoulou A, Giannakopoulou SP, Notara V, Antonogeorgos G, **Rojas- Gil AP**, Kornilaki EN, Konstantinou E, Lagiou A, Panagiotakos DB. (2021) The association between adherence to the Mediterranean diet and childhood obesity; the role of family structure: Results from an epidemiological study in 1728 Greek students. *Nutr Health*. Mar;27(1):39-47.. doi: 10.1177/0260106020952600. Epub ahead of print. PMID: 33073650.
48. Karvela A, Kostopoulou E, **Rojas Gil AP**, Avgeri A, Pappa A, Barrios V, Lambrinidis G, Dimopoulos I, Georgiou G, Argente J, Spiliotis B. (2020) Adiponectin Signaling and Impaired GTPase Rab5 Expression in Adipocytes of Adolescents with Obesity. *Horm Res Paediatr*. 2020 Oct 19:1-10. doi: 10.1159/000510851. Epub ahead of print. PMID: 33075770.
49. Aikaterini Kanellopoulou, Sofia-Panagiota Giannakopoulou,, Venetia Notara , George Antonogeorgos , **Andrea Paola Rojas-Gil** , Ekaterina N. Kornilaki , Eleni Konstantinou, Areti Lagiou, Demosthenes B. Panagiotakos (2020) Parental health status and children's eating behaviors: an epidemiological study in 1728 Greek 10-12 years old students. *J Atherosclerosis Prev Treat*. 2020 Sep-Dec;11(3):101–111
50. Kosti RI, Kanellopoulou A, Fragkedaki E, Notara V, Giannakopoulou SP, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Panagiotakos DB. (2020) The Influence of Adherence to the Mediterranean Diet among Children and Their Parents in Relation to Childhood Overweight/Obesity: A Cross-

Sectional Study in Greece. *Child Obes.* 2020 Oct 15. doi: 10.1089/chi.2020.0228. Epub ahead of print. PMID: 33058744.

51. Aikaterini Kanellopoulou, Angeliki Katelari, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Rena I. Kosti, Areti Lagiou, Demosthenes B. Panagiotakos. (2021) Parental health status in relation to the nutrition literacy level of their children: results from an epidemiological study in 1728 Greek students. *Mediterranean Journal of Nutrition and Metabolism* 14 (2021) 57–67DOI:10.3233/MNM-200470.
52. Venetia Notara , Aikaterini Kanellopoulou, Dimitrios V. Diamantis , George Antonogeorgos, Emmanuella Magriplis, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Rena I Kostie, Areti Lagiou, Demosthenes B. Panagiotakos. (2021) Extracurricular activities and childhood obesity: an epidemiological study among 10-12 years old children. *Children and Youth Services Review* Volume 120, January 2021, 105760 <https://doi.org/10.1016/j.chilyouth.2020.105760>
53. Aikaterini Kanellopoulou, Venetia Notara, George Antonogeorgos, Maria Chrissini, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos. (2021). Inverse association between health literacy and obesity among children in Greece: a school-based, cross-sectional epidemiological study» *Health Educ Behav.* Jan 15;1090198120982944. doi: 10.1177/1090198120982944.
54. Aikaterini Kanellopoulou, Venetia Notara, Emmanuela Magriplis, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Mary Yannakoulia, Demosthenes B. Panagiotakos. (2021). Sleeping patterns and childhood obesity: an epidemiological study in 1,728 children in Greece. *J Clin Sleep Med.* May 1;17(5):1093-1101.doi: 10.5664/jcsm.9160. PMID: 3357673854.
55. Rena I. Kosti, Aikaterini Kanellopoulou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou , Demosthenes B. Panagiotakos (2021) Household food spending, parental and childhood's diet quality, in financial crisis: a cross-sectional study in Greece *European Journal of Public Health.* May 10;ckab076. doi: 10.1093/eurpub/ckab076.
56. Eirini Kostopoulou, Spyridon Skiadopoulos, Ioanna Partsalaki, **Andrea Paola Rojas Gil**, Bessie E Spiliotis. (2021). Repetitiveness of the Oral Glucose Tolerance Test (OGTT) in children and adolescents. *World Journal of Clinical Pediatrics.* May 9;10(3):29-39. doi: 10.5409/wjcp.v10.i3.29.

57. Xenophon Sinopidis, Eirini Kostopoulou, **Andrea Paola Rojas-Gil** , Antonios Panagidis, Eleni Kourea, Spyros Skiadopoulos, George Georgiou, Bessie E. Spiliotis. (2021) Association of antimüllerian hormone with the size of the appendix testis, the androgen and estrogen receptors and their expression in the appendix testis, in congenital cryptorchidism. *J Pediatr Endocrinol Metab.* 2021 Jul 16;34(10):1247-1255. doi: 10.1515/jpem-2021-0240. Print 2021 Oct 26.
58. Maria Efthymia Katsa , Eirini Kostopoulou , Maria Magana , Anastasios Ioannidis, Stylianos Chatzipanagiotou , Athanasios Sachlas , Ioannis Dimopoulos, Bessie E. Spiliotis, **Andrea Paola Rojas Gil**. (2021) Association of the apoptotic marker APO1/Fas with children’s predisposing factors for metabolic syndrome and with mean platelet volume. *J Pediatr Endocrinol Metab.* 2021 Aug 2;34(11):1393-1400. doi: 10.1515/jpem-2021-0352.
59. **Rojas Gil Andrea Paola** (2021). New insights about the effect of immunonutrition on the outcome of the seriously ill patient, a narrative review. *Perioperative Nursing* (Accepted)
60. Eirini Kostopoulou, Maria I Eliopoulou, **Andrea Paola Rojas Gil**, Dionisios Chrysis (2021) Impact of COVID-19 on new-onset type 1 diabetes mellitus –A one-year prospective study *European Review for Medical and Pharmacological Sciences.* *Eur Rev Med Pharmacol Sci.* 2021 Oct;25(19):5928-5935. doi: 10.26355/eurrev\_202110\_26869.
61. Eirini Kostopoulou, Maria Tikka, **Andrea Paola Rojas Gil**, Ioanna Partsalaki, Bessie E Spiliotis (2021) Glucose tolerance and insulin sensitivity markers in children and adolescents with excess weight. *European Review for Medical and Pharmacological Sciences.* *Eur Rev Med Pharmacol Sci.* 2021 Oct;25(19):5986-5992. doi: 10.26355/eurrev\_202110\_26876.
62. George K Arianas, Eirini Kostopoulou, Anastasios Ioannidis, Ioannis Dimopoulos, Christos Chiotis, Panagiotis Prezerakos, Bessie E. Spiliotis, **Andrea Paola Rojas Gil**. (2021) Emotional Intelligence scores in children and adolescents with subclinical hypothyroidism - correlation with serum serotonin and thyroid stimulating hormone (TSH) concentrations. *Hormones (Athens).* 2021 Nov 15. doi: 10.1007/s42000-021-00320-3.
63. Eirini Kostopoulou, Electra Kalaitzopoulou, Polyxeni Papadea Marianna Skipitari, **Andrea Paola Rojas Gil**, Bessie E. Spiliotis, Christos D. Georgiou. (2021). Oxidized lipid-associated protein damage in children and adolescents with type 1

- diabetes mellitus: new diagnostic/prognostic clinical markers. *Pediatr Diabetes*. 2021 Dec;22(8):1135-1142. doi: 10.1111/pedi.13271. Epub 2021 Oct 14.
64. Kanellopoulou, A., Antonogeorgos, G., Kokkou, S., Notara, V., **Rojas-Gil, A. P.**, Kornilaki, E. N., Lagiou, A., Kosti, R. I., & Panagiotakos, D. B. (2021). Assessing the association between breastfeeding, type of childbirth and family structure with childhood obesity: results from an observational study among 10-12 years old children. *International journal of food sciences and nutrition*, 1–9. Advance online publication. <https://doi.org/10.1080/09637486.2021.2006151>.
  65. Aikaterini Kanellopoulou, Rena I. Kosti, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Mary Yannakoulia, Demosthenes B. Panagiotakos. (2021). Dietary patterns, weight perception and obesity status, among 10-12 years old children; an epidemiological study in Greece. *Children (Basel, Switzerland)*, 8(8), 626. <https://doi.org/10.3390/children8080626>
  66. Maria Batsikoura, Sofia Zyga , Fotini Tzavella , Athanasios Sachlas, **Andrea Paola Rojas Gil** (2021) Anxiety status and coping strategies in association with sociodemographic factors, dietary and lifestyle habits in Greece. *Clin Pract Epidemiol Ment Health*. 2021 Oct 15;17:152-160. doi: 10.2174/1745017902117010152.
  67. Giorgos Iatroudis, Venetia Notara, Emmanuella Magriplis, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Tonia Vassilakou, Areti Lagiou, Demosthenes B. Panagiotakos (2020). Nutrition knowledge among preadolescents in association with their dietary habits: A school-based survey. *Hellenic J Nutr Diet* 2020, 12(1-2):3-13
  68. Athina Zerva, Marianna Chronaki, **Andrea Paola Rojas Gil**, Nikolaos Paschalidis, Panagiotis Andriopoulos, Maria Tsironi (2021). Stress-induced changes in inflammatory and atherosclerosis markers during official basketball games in professional coaches. *medRxiv*. 2021 Jan 1.
  69. Sicaras Christos, Zyga Sofia, Tzavella Foteini, **Rojas Gil Andrea Paola**, Panagiotou Aspasia. (2022) Nursing staff fatigue and burnout during the COVID-19 pandemic in Greece. *AIMS Public Health*, 9 (1): 94–105. DOI: 10.3934/publichealth. 2022008
  70. **Andrea Paola Rojas Gil**, Ioannis Kodonis, Anastasios Ioannidis, Tzortzis Nomikos, Ioannis Dimopoulos, Georgios Kosmidis, Maria Efthymia Katsa, Eleni

Melliou, Prokopios Magiatis (2022). Effect of Dietary Intervention with High-Oleocanthal and Oleacein Olive Oil in Patients with Chronic Lymphocytic leukemia, a Pilot Randomized Trial. *Frontiers in Oncology*. *Front. Oncol.* 11:810249. doi: 10.3389/fonc.2021.810249.

71. Roza Mourelatou , Eirini Kostopoulou , **Andrea Paola Rojas-Gil** , Xenophon Sinopidis , Ioannis Kehagias , Dimitris Linos , Fotis E. Kalfarentzos , Bessie E. Spiliotis (2022). Impaired Adipocyte Glucose Transport regulators in morbid obesity - possible mechanisms contributing to metabolic dysfunction. *March 2022.European Review for Medical and Pharmacological Sciences* 26(6):2134-2142.DOI: 10.26355/eurrev\_202203\_28361
72. Katsa, M. E., & **Rojas Gil, AP**. (2022). Vitamin B-Related Gene Polymorphisms and Cardiovascular Disease. *Endocrine, metabolic & immune disorders drug targets*, 10.2174/1381612828666220328115605.
73. Kanellopoulou A, Vassou C, Kornilaki EN, Notara V, Antonogeorgos G, **Rojas-Gil AP**, Lagiou A, Yannakoulia M, Panagiotakos DB. The Association between Stress and Children's Weight Status: A School-Based, Epidemiological Study. *Children (Basel)*. 2022 Jul 17;9(7):1066. doi: 10.3390/children9071066. PMID: 35884050; PMCID: PMC9316103.
74. Kanellopoulou A, Kosti RI, Notara V, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Yannakoulia M, Panagiotakos DB. The Role of Milk on Children's Weight Status: An Epidemiological Study among Preadolescents in Greece. *Children (Basel)*. 2022 Jul 10;9(7):1025. doi: 10.3390/children9071025. PMID: 35884009; PMCID: PMC9319378.
75. Magriplis E, Kanellopoulou A, Notara V, Antonogeorgos G, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Zampelas A, Panagiotakos DB. The Association of Sugar-Sweetened Beverages to Children's Weights Status Is Moderated by Frequency of Adding Sugars and Sleep Hours. *Children (Basel)*. 2022 Jul 20;9(7):1088. doi: 10.3390/children9071088. PMID: 35884072; PMCID: PMC9317324.
76. Kosti RI, Kanellopoulou A, Morogianni K, Notara V, Antonogeorgos G, Kourtesa T, **Rojas-Gil AP**, Kornilaki EN, Lagiou A, Panagiotakos DB. The path between breakfast eating habit, sleep duration and physical activity on obesity status: An epidemiological study in schoolchildren. *Nutr Health*. 2022 May



17:2601060221102270. doi: 10.1177/02601060221102270. Epub ahead of print. PMID: 35581727.

77. Ioannis Gketsios, Thomas Tsiampalis, Alexandra Foscolou, Tonia Vassilakou, Aikaterini Kanellopoulou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B Panagiotakos, Rena Kosti (2022) The association of junk food consumption with preadolescents' environmental influences: a school-based epidemiological study in Greece December 2022 *Children* 9(12):1891 DOI: 10.3390/children9121891.
78. Stamatia Kokkou, Venetia Notara, Aikaterini Kanellopoulou, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes Panagiotakos The association between breakfast composition and body weight, in preadolescence: an epidemiological study among schoolchildren. *Children (Basel)*. 2022 Dec 13;9(12):1960. doi: 10.3390/children9121960.
79. Kosti, Rena I., Thomas Tsiampalis, Matina Kouvari, Ioannis Gketsios, Aikaterini Kanellopoulou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, and Demosthenes B. Panagiotakos. 2023. "Clustering of Activity-Related Behaviors in Relation to Self-Reported Causes of Stress among Pre-Adolescents: Results from a National Epidemiological Study" *Life* 13, no. 3: 622. <https://doi.org/10.3390/life13030622>
80. Gketsios, Ioannis, Thomas Tsiampalis, Aikaterini Kanellopoulou, Tonia Vassilakou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos, and Rena I. Kosti. 2023. "The Synergetic Effect of Soft Drinks and Sweet/Salty Snacks Consumption and the Moderating Role of Obesity on Preadolescents' Emotions and Behavior: A School-Based Epidemiological Study" *Life* 13, no. 3: 633. <https://doi.org/10.3390/life13030633>
81. Gketsios, Ioannis, Thomas Tsiampalis, Alexandra Foscolou, Ioanna Panagiota Kalafati, Tonia Vassilakou, Aikaterini Kanellopoulou, Venetia Notara, George Antonogeorgos, **Andrea Paola Rojas-Gil**, Odysseas Androutsos, Ekaterina N. Kornilaki, Areti Lagiou, Demosthenes B. Panagiotakos, and Rena I. Kosti. 2023. "Association between Family and School Pressures, Consumption of Ultra-Processed Beverages, and Obesity in Preadolescents: A School-Based Epidemiological Study" *Children* 10, no. 3: 500. <https://doi.org/10.3390/children10030500>

82. Detopoulou P, Panoutsopoulos GI, Mantoglou M, Michailidis P, Pantazi I, Papadopoulou S, **Rojas Gil AP**. Relation of Mean Platelet Volume (MPV) with Cancer: A Systematic Review with a Focus on Disease Outcome on Twelve Types of Cancer. *Curr Oncol.* 2023 Mar 14;30(3):3391-3420. doi: 10.3390/currenocol30030258. PMID: 36975471; PMCID: PMC10047416.

### **International Conference Papers**

1. **Rojas-Gil, A-P.**, Storchová, Z., Vondrejs, V. (1995): Tumours of yeast colonies. *Int. J. Oncology* 7:309.
2. **Rojas-Gil, A-P.**, Storchová, Z., Vlasák, J., Janderová, B., Vondrejs, V (1995): Late-arising mutations in *rad6* strains of *Saccharomyces cerevisiae*. *Folia Microbiol.* 40:560.
3. **Rojas-Gil, A-P.**, Storchová, Z., Vondrejs, V. (1995): Uracil-less death of *rad6* mutants of *Saccharomyces cerevisiae*. *Folia Microbiol.* 40: 560.
4. **Rojas-Gil, A-P.**, Vondrejs, V. (1995): Tumours on colonies of *rad6* mutants in *Saccharomyces cerevisiae* . *Folia Microbiol.* 40: 566.
5. **Rojas-Gil, A-P.**, Vondrejs, V. (1995): Use of *ade2* for estimating the moment of mutation in *Saccharomyces cerevisiae*. *Folia Microbiol.* 40: 561.
6. Vlasák, J., **Rojas-Gil, A-P.**, Janderová, B., Vondrejs, V., Angelis, K. (1995): Dependence of killing and induced mutagenesis of *Saccharomyces cerevisiae rad6* mutants on the wavelength of UV radiation. *Folia microbiol.* 40: 566.
7. **Rojas-Gil, A-P.**, Storchova, Z., Vondrejs, V. (1996): Effect of osmotic stabilization on viability of *rad6-1* mutants of *Saccharomyces cerevisiae*. *Folia Microbiol.* 41: 288.
8. **Rojas-Gil, A-P.**, Vondrejs, V. (1996): Qualitative and Quantitative analysis of papilla formation under various conditions of adenine starvation in *Saccharomyces cerevisiae*. *Folia Microbiol.* 41: 288.
9. **Rojas-Gil, A-P.**, Bartošová, M., Storchová, Z., Vondrejs, V. (1997): Growth of colonies and topology of papilla formation in *Saccharomyces cerevisiae*. *Folia microbiol.* 42:650.

10. Storchová, Z., **Rojas-Gil, A-P.**, Janderová, B., Vondrejs, V. (1998): Adaptive mutation in yeast *Saccharomyces cerevisiae*. Kongres Československé společnosti mikrobiologické. Hradec Kralové abst. p.71. Czech Republic.
11. **Rojas-Gil, A-P.**, Čejka, P., Hlavatá, L., Vondrejs, V. (1998): Charakterizace papil na koloniích *Saccharomyces cerevisiae* BJC3. Abstrakta, XXVII. výroční konference o kvasinkách, Smolenice (13. – 15.5.), str. 61. Czech Republic.
12. Storchová, Z., **Rojas-Gil, A-P.**, Vondrejs, V. (1998): Vliv inaktivace různých genů na mutagenезi indukovanou specifickým hladověním u *Saccharomyces cerevisiae*. Abstrakta, XXVII. výroční konference o kvasinkách, Smolenice (13. – 15. 5.) str. 60. Czech Republic.
13. **Rojas-Gil, A-P.**, Vondrejs, V. Storchová, Z. (1998): Papilla formation in related strains of *S. cerevisiae* (*ade2-1*) under adenine-starvation. XIX International conference on yeast genetics and molecular biology. Rimini. Italy. (Poster)
14. Storchová, Z., **Rojas-Gil, A-P.**, Vondrejs, V. (1998): Starvation-associated (adaptive) mutation in *Saccharomyces cerevisiae*. XIX International conference on yeast genetics and molecular biology. Rimini. Italy. (Poster)
15. Kokolakis, G. Papadimitriou, E., Chrisanthis, G., **Rojas-Gil, A-P.**, Kalosaka, K., Chrisanthakopoulou, B., Zacharopoulou, A., Mintzas, A. (1999): Heat shock puff, genes and promoters in the Mediterranean fruit fly *Ceratitidis Capitata*. Third International Workshop on transgenesis of Invertebrate Organism. Orthodox Academy of Crete. Kolymbari, Crete, Grece.
16. Ziros, P.G., **Rojas-Gil, A-P.**, Georgakopoulos, T, Basdra, E.K., Papavassiliou, A.G. (2002) “Targeting of Mechanical Signals to the Osteoblast-Specific Transcriptional Regulator Cbfa1.” “9th Workshop on Cell Biology of Bone and Cartilage in Health and Disease” Davos Switzerland, March 16-19.
17. Ziros, PG, **Rojas-Gil, A-P.**, Georgakopoulos, T, Habeos, I, Kletsas, D, Basdra, EK, Papavassiliou, AG. (2002) The bone-specific transcriptional regulator Cbfa1 is a target of mechanical signals in osteoblastic cells. 29<sup>th</sup> European Symposium on Calcified Tissues. Zagreb Croatia May 25-29.
18. **Rojas-Gil, A-P.**, Ziros, P., Diaz, L., Kletsas, D., Basdra, E.K., Alexandridis, T., Beratis, N.G., Papavassiliou, A.G., Spiliotis, B.E (2002) Molecular profiles of

the GH/IGF-I axis in fibroblasts of children with bioinactive GH: New insights into the defect. ESPE. Madrid Spain September.

19. **Rojas-Gil, A-P.**, Papathanasopoulou, B, Kanetsis, E., Karinos, T., Ziros, PG., Basdra, EK., Alexandridis, T., Beratis, NG., Papavassiliou, AG., Spiliotis, BE. (2003) Novel Aberrant splicing of the GH1 gene as a cause of idiopathic short stature. 12<sup>th</sup> Balkan Congress of Endocrinology and 30<sup>th</sup> Pan-Hellenic Congress of Endocrinology Thessalonica May 21-25.
20. Habeos, I., Ziros, P.G., Georgakopoulos. T., **Rojas-Gil, A-P.** Vagenakis, A., Papavassiliou. A.G. (2003) “Mechanism of statin action on triglyceride metabolism” “12th Balkan Congress of Endocrinology and 30th Congress of the Greek Endocrine Society” Thessalonica May 21-25.
21. **Rojas-Gil, A-P.** Ziros, P., Diaz, L., Kletsas, D., Basdra, E.K., Alexandridis, T., Propona, A., , B., Beratis, N.G., Papavassiliou, A.G., Spiliotis, B.E (2003) GH signal transduction defect: Open the black box of idiopathic short stature. The Endocrine Society’s 85<sup>th</sup> Annual Meeting. Pennsylvania.USA. June 19-21.
22. **Rojas-Gil, A-P.** Papathanasopoulou, B, Kanetsis, E., Nikolakopoulou, N., Karinos, T., Dimitracopoulos, A., Ziros, P.G., Basdra, E.K., Alexandridis, T., Beratis. N.G., Papavassiliou, AG., Spiliotis, B.E. (2003). Novel Aberrant splicing of the growth hormone gene as a cause of familial bioinactive growth hormone. ESPE 42<sup>nd</sup> Annual Meeting 18-21 September, Ljubljana Slovenia.
23. Ziros, P.G., Nikolakopoulou, N.M., **Rojas-Gil, A-P.**, Chatzantoni, K. , Mouzaki, A., Eliopoulou, M.I., Alexandrides, T.K., Spiliotis, B.E. (2004). Novel Mutations of the melanocortin 4 receptor gene ESPE 43<sup>nd</sup> Annual Meeting 10-13 September, Basel, Switzerland.
24. **Rojas-Gil, A-P.**, Ziros, P., Karageorgou, I., Spiliotis, B.E. (2005). Negative regulation of the GH/IGF-I pathway is implicated in the pathogenesis of Growth Hormone Transduction Defect (GHTD). ESPE 42<sup>nd</sup> Annual Meeting Lyon, France
25. Ziros, P., **Rojas-Gil, A-P.**, Kanetsis, E., Nikolakopoulou, N.M., Spiliotis, B.E. (2005) Novel Mutations of the GH-1 gene in a child with GH Neurosecretory Dysfunction (GHND) ESPE 42<sup>nd</sup> Annual Meeting Lyon, France
26. **Rojas-Gil, A-P.**, Ziros, P., Karageorgou, I., Papavassiliou, A. Spiliotis, B. (2006) Defecto en la Transducción de Señales de la Hormona de Crecimiento

Como Resultado de la Regulación Negativa y Activación Defectuosa del Eje GH/IGF-I . International Congress of Genetics. Bucaramanga Feb. Colombia  
**Rojas-Gil, A-P.**, Ziros, P., Karageorgou, I., Papavassiliou, A. Spiliotis, B. (2006) Defecto en la Transducción de Señales de la Hormona de Crecimiento Como Resultado de la Regulación Negativa y Activación Defectuosa del Eje GH/IGF-I . International Congress of Genetics. Bucaramanga Feb. Colombia

27. Ziros, P., **Rojas-Gil, A-P.**, Kanetsis, E., Spiliotis, B.E. (2006) Two novel mutations in the promoter region of GH1 gene in a child with GH Neurosecretory Dysfunction (GHND) attenuate the DNA binding activity of Pit1 transcription factor. ESPE 43<sup>nd</sup> Annual Meeting. Rotterdam Holland. Hormone Research 65:21-21 · January 2006
28. Karvela A., **Rojas-Gil, A-P.**, Papadaki H., Avgeropoulos A., Varakis J., Georgiou G., Spiliotis B.E. (2006) The involvement of adiponectin receptor 1 (AdipoR1) and peroxisome proliferator-activated receptor  $\gamma$  (PPAR- $\gamma$ ) in adipocyte differentiation in obese children. ESPE 43<sup>nd</sup> Annual Meeting. Rotterdam Holland.
29. **Rojas-Gil, A-P.**, Karageorgou, Ioulia, Basdra, Efthymia, Varakis, John, Papavasiliou, Athanasios, Spiliotis, Bessie E. (2006) Enhanced inhibition of the GH transduction pathway by CIS in patients with Growth Hormone Transduction Defect (GHTD) is possibly overcome by Epidermal Growth Factor (EGF) administration. ESPE 43<sup>nd</sup> Annual Meeting. Rotterdam Holland.
30. **Rojas-Gil A-P.**, Karageorgou, Ioulia, Ziros Panos Basdra, Efthymia, Varakis, John, Papavasiliou, Athanasios, Spiliotis, Bessie E. (2007) Enhanced protein degradation of the GHR/JAK2 complex through the proteasomes as a cause of abnormal GH signaling in GH Transduction Defect (GHTD) . ESPE 44<sup>nd</sup> Annual Meeting. Helsinki Finland. Horm Res Paediat (suppl 1)
31. Karvela Alexia, **Rojas-Gil A-P.**, Pappa Aliko, Papadaki Helen, Samkinidou Eustratia, Varakis John, Georgiou George, Spiliotis Bessie E. (2007) Expression of AdipoR1, PPAR- $\gamma$  and CB1 in adipocyte primary cultures and serum Adiponectin in childhood obesity. ESPE 44<sup>nd</sup> Annual Meeting. Helsinki Finland. Horm Res Paediat (suppl 1)
32. **Rojas-Gil, AP.**, Karageorgou, I, Ziros P Basdra, E, Varakis, J, Papavasiliou, AG, Spiliotis, BE. (2007) Enhanced protein degradation of the GHR/JAK2 complex

through the proteasomes as a cause of abnormal GH signaling in GH Transduction Defect (GHTD). General Meeting of International proteolysis society. Patras, October

33. A. Karvela, **A. P. Rojas-Gil**, A. Pappa, H. Papadaki, E. Samkinidou , J. Varakis, G. Georgiou, B. E. Spiliotis (2007) Serum adiponectin and expression of AdipoR1, PPAR- $\gamma$  and CB1 in primary adipocyte cultures from abdominal adipose tissue of lean pre-pubertal children. ISPAD Berlin
34. A. Karvela, **A. P. Rojas-Gil**, A. Pappa, H. Papadaki, E. Samkinidou , J. Varakis, G. Georgiou, B. E. Spiliotis. (2007) Differences in waist circumference and expression of AdipoR1, PPAR- $\gamma$  and CB1 in primary adipocyte cultures from abdominal adipose tissue of obese and lean pre-pubertal children. ISPAD Berlin
35. A. Karvela, **A. P. Rojas-Gil**, A. Pappa, H. Papadaki, E. Samkinidou , J. Varakis, G. Georgiou, B. E. Spiliotis (2007) Study of the expression levels of AdipoR1 and PPAR-gama receptors in the adipocytes of children: indications of risk factors in obese children. ECOG Athens.
36. **Andrea Paola Rojas-Gil**, Dimitris Kletsas, Kostas Kamzelas, Maria Karageorgiou, Evthimia Basdra Athanasios G Papavasiliou , Bessie E Spiliotis . (2008) ENHANCED PROTEIN DEGRADATION OF THE GHR via the PROTEASOMES due to over-expression of CIS Ubiquitin-Ligase AS A CAUSE OF ABNORMAL GH SIGNALING IN GH TRANSDUCTION DEFECT (GHTD). The Endocrine Society's 90th Annual Meeting San Francisco USA Horm Res 2008;70(suppl 1)
37. Alexia Karvela, **Andrea Paola Rojas Gil**, Aliko Pappa, Helen Papadaki, Eustratia Samkinidou, John Varakis, George Georgiou and Bessie Spiliotis. (2008) Expression of CB1 receptor in primary adipocyte cultures and serum adiponectin concentrations in normal lean children. The Endocrine Society's 90th Annual Meeting San Francisco USA Horm Res 2008;70(suppl 1)
38. Alexia Karvela, **Andrea Paola Rojas Gil**, Aliko Pappa, Helen Papadaki, Eustratia Samkinidou, John Varakis, George Georgiou and Bessie Spiliotis (2008). Differences in waist circumference, serum high molecular weight (HMW) Adiponectin, serum insulin and expression of CB1 in primary adipocyte cultures

of obese and lean children. The Endocrine Society's 90th Annual Meeting San Francisco USA Horm Res 2008;70(suppl 1)

39. Athina Dettoraki, **Andrea Paola Rojas Gil**, John Varakis, Bessie E. Spiliotis (2008). Association between serum levels of soluble receptor (sRAGE) for Advanced Glycation Endproducts (AGEs) and Receptor for AGEs (RAGE) protein expression in peripheral blood mononuclear cells (PBMCs) in children and adolescents with type I diabetes mellitus (IDDM) ESPE 45<sup>nd</sup> Annual Meeting. Istanbul Turkey. Horm Res 2008;70(suppl 1)
40. **Andrea Paola Rojas-Gil**, Dimitris Kletsas, Kostas Kamzelas, Maria Karageorgiou, Bessie E Spiliotis . (2008) Over-expression of CIS ubiquitin (ub)-Ligase and enhanced proteasome activity as a cause of abnormal GH signaling in GH transduction defect (GHTD). ESPE 45<sup>nd</sup> Annual Meeting. Istanbul Turkey Horm Res 2008;70(suppl 1)
41. Alexia Karvela, **Andrea Paola Rojas-Gil**, Aliko Pappa, Helen Papadaki, Efstratia Samkinidou, John Varakis, George Georgiou, Bessie E. Spiliotis. (2008) Cannabinoid receptor, CB1, expression in primary adipocyte cultures in lean and obese pre-pubertal children, in relation to High Molecular Weight (HMW) adiponectin, HOMA Insulin Resistance (IR) and waist circumference. ESPE 45<sup>nd</sup> Annual Meeting. Istanbul Turkey. Horm Res 2008;70(suppl 1)
42. **Andrea Paola Rojas-Gil**, Dimitris Kletsas, Kostas Kamzelas, Maria Karageorgiou, Bessie E Spiliotis .(2008) Over-expression of CIS ubiquitin (ub)-Ligase and enhanced proteasome activity as a possible cause of abnormal GH signaling in a child with GH transduction defect (GHTD). FEBS congress Athens, Greece.
43. A. Karvela, AP. Rojas Gil, H Papadaki, E. Samkinidou, J Varakis, G. Georgiou, BE Spiliotis. (2008) Differences in the expression of the cannabinoid receptor CB1 in primary adipocytes cultures of lean and obese pre-pubertal children correlated with high molecular (HMW) adiponectin, homa insulin resistance (IR) and waist circumference. FEBS congress Athens, Greece.

44. Ioanna Partsalaki, Alexia Karvela, **Andrea Paola Rojas Gil**, Bessie E. Spiliotis (2008). Metabolic Impact of a ketogenic diet as compared to a hypocaloric diet in obese children and adolescents. ISPAD Durban, South Africa.
45. **Andrea Paola Rojas Gil**, Mary Smaili, Alexia Karvela, Ioannis Kehagias, Theodore K. Alexandrides, Dimitrios Linos, Fotis Kalfaretzos, Bessie E. Spiliotis. (2009) *RAB5, GLUT-4 and PI3 Kinase expression in preadipocytes primary cultures of visceral, subcutaneous abdominal and gluteal tissue from morbidly obese and lean adults in different states of insulin sensitivity*. ENDO society Meeting, Washington DC. June. (Poster) *Hormone Research* 72:56-56 · January 2009
46. A. Karvela, A. Pappa, **AP Rojas Gil**, S Samkinidou, G Georgiou, BE Spiliotis. (2009). Serum adiponectin, AdipoR1 and the adaptor protein APPL1 in primary Adipocyte Culture of lean and obese prepubertal children in relation to insulin sensitivity. ENDO society Meeting, Washington DC. June. *Hormone Research* 72:56-56 · January 2009
47. **Andrea Paola Rojas Gil**, Eirini Kostopoulou, Kostantinos Kamzelas, Bessie E Spiliotis (2009) Inhibition of the protein expression of CIS ubiquitin ligase overcomes the impairment in the GH signalling pathway in Growth Hormone Transduction Defect (GHTD). LWPES/ESPE 8th Joint Meeting New York City USA. September. *Hormone Research* 72:56-56 · January 2009
48. Ioanna Giannakopoulou, **Andrea Paola Rojas Gil**, Bessie E Spiliotis. (2009). Two novel mutations in the promoter region of the growth hormone gene (GH1) in familial isolated growth hormone deficiency LWPES/ESPE 8th Joint Meeting New York City USA. September. *Hormone Research* 72:56-56 · January 2009
49. **Andrea Paola Rojas Gil**, Mary Smaili, Alexia Karvela, Ioannis Kehagias, Theodore K. Alexandrides, Dimitrios Linos, Fotis Kalfaretzos, Bessie E. Spiliotis. (2009) *RAB5 and GLUT-4 expression primary cultures of subcutaneous abdominal tissue from obese and lean children, and adults in association with insulin levels* LWPES/ESPE 8th Joint Meeting New York City USA. September *Hormone Research* 72:56-56 · January 2009



50. Alexia Karvela, Aliko Pappa, **Andrea Paola Rojas-Gil**, Eustratia Samkinidou, George Georgiou, Bessie E. Spiliotis (2009) Serum HMW adiponectin, AdipoR1, the adaptor protein APPL1 and the GTPase RAB5 in primary adipocyte cultures of lean and obese prepubertal children in relation to insulin sensitivity. LWPES/ESPE 8th Joint Meeting New York City USA. September Hormone Research 72:56-56 · January 2009
51. Nikolitsa Koutroumani, **Andrea Paola Rojas Gil**, Athina Dettoraki, Bessie E. Spiliotis (2010). Correlation between cyclooxygenase-2 (COX2), sRAGE and matrix metalloproteinase 9 (MMP9) with haemoglobin A1C (HbA1c) and LDL cholesterol and their possible role in the growth of type 1 complications in children . European Society for Paediatric Endocrinology 49nd Annual Meeting Prague Czech Republic. Hormone Research 72:56-56 · January 2009
52. Aikaterini Avgeri, Alexia Karvela, **Andrea Paola Rojas-Gil**, Eustratia Samkinidou, George Georgiou, Bessie E. Spiliotis. (2010) Association of the nuclear receptor PPAR- $\gamma$  and the proteins CAP and c-CBL with insulin resistance in primary adipocyte cultures of lean and obese adolescents. European Society for Pediatric Endocrinology 49nd Annual Meeting Prague Czech Republic. Hormone Research 72:56-56 · January 2009
53. Partsalaki I, Lamari F, Karvela A, **Rojas Gil A P**, Spiliotis B E. (2010). Effects of a ketogenic diet as compared to a hypocaloric diet on metabolic parameter, oxidative stress (OS), Advanced Glycation End-products (AGES) and the soluble receptor for AGES (SRAGE) in obese children and adolescents. European Society for Pediatric Endocrinology 49nd Annual Meeting Prague Czech Republic Hormone Research 72:56-56 · January 2009
54. Aikaterini Avgeri, Alexia Karvela, Aliko Pappa, **Andrea Paola Rojas-Gil**, Eustratia Samkinidou, George Georgiou, Bessie E. Spiliotis (2010). The Expression of AdipoR1 and APPL-1 in primary adipocyte cultures of lean and obese children and adolescents in relation to their serum HMW Adiponectin. European Society for Pediatric Endocrinology 49nd Annual Meeting Prague Czech Republic Hormone Research 72:56-56 · January 2009
55. Eirini Kostopoulou, **Andrea Paola Rojas-Gil**, Bessie E. Spiliotis. (2010) The role of Epidermal Growth Factor (EGF) in the treatment with human Growth

Hormone of children with Growth Hormone Transduction Defect (GHTD).  
European Society for Pediatric Endocrinology 49<sup>nd</sup> Annual Meeting Prague  
Czech Republic Hormone Research 72:56-56 · January 2009

56. **Andrea Paola Rojas Gil**, Emmanouil Nikolenas, Alexia Karvela, Ioannis Kehagias, Theodore K. Alexandrides, Dimitrios Linos, Fotis Kalfarentzos, Bessie E. Spiliotis. (2010). Correlation of pro-inflammatory AKT-II, CD68, MCP-1, IL6 and IL8 with obesity and insulin sensitivity in diabetes type II (DMII). 1<sup>st</sup> Meeting of the International Diabetes and 19<sup>th</sup> Obesity Foundation, Athens, Greece Diabetes, Obesity and Metabolism IDOF 12(1) PPO19:61-62,
57. Partsalaki I, Lamari F, Karvela A, **Rojas Gil A P**, Spiliotis B E. (2010). Effects of a ketogenic diet as compared to a hypocaloric diet on metabolic parameter, oxidative stress (OS), Advanced Glycation End-products (AGES) and the soluble receptor for AGES (SRAGE) in obese children and adolescents. 1<sup>st</sup> Meeting of the International Diabetes and Obesity Foundation IDOF, Athens, Greece Diabetes, Obesity and Metabolism 12(1), PP052: 73
58. Alexia Karvela Aikaterini Avgeri, Aliko Pappa, **Andrea Paola Rojas-Gil**, Eustratia Samkinidou, George Georgiou, Bessie E. Spiliotis (2010). The expression of the endocannabinoid receptor CB1 in primary adipocyte cultures of lean and obese prepubertal children and adolescents in relation to insulin and High Molecular Weight (HMW) adiponectin. 1<sup>st</sup> Meeting of the International Diabetes and Obesity Foundation, Athens, Greece. Diabetes, Obesity and Metabolism IDOF 12(1) OPO3: 38. Diabetes Obesity and Metabolism 12:38-38 · October 2010
59. Aikaterini Avgeri, Alexia Karvela, Aliko Pappa, **Andrea Paola Rojas-Gil**, Eustratia Samkinidou, George Georgiou, Bessie E. Spiliotis. (2010). The expression of PPAR-GAMA and CAP in primary adipocyte cultures from lean and obese prepubertal children and adolescents in relation to their serum HMW adiponectin. 1<sup>st</sup> Meeting of the International Diabetes and Obesity Foundation Athens, Greece. Diabetes, Obesity and Metabolism IDOF. 12(1) OPO5: 39. Diabetes Obesity and Metabolism 12:39-39 · October 2010
60. Nikolitsa Koutroumani, **Andrea Paola Rojas-Gil**, Alexia Karvela, Athina Dettoraki and Bessie E. Spiliotis (2011) Adhesion molecules [ intercellular

adhesion molecule-1 (ICAM-1) and vascular cell adhesion molecule-1 (VCAM-1)], cyclooxygenase-2 (COX-2) and matrix metalloproteinase-9 (MMP-9) in type 1 diabetic children and young adults (DMI). 50th Meeting of the European Society of Pediatric Endocrinology (ESPE). Glasgow, Scotland Horm Res 2011;76(suppl 2)

61. Nikolitsa Koutroumani, Ioanna Partsalaki, Fotini Lamari, Athina Dettoraki, **Andrea Paola Rojas-Gil**, Alexia Karvela, Eirini Kostopoulou and Bessie E. Spiliotis. (2011) Markers of oxidative stress and expression of Advanced Glycation Endproducts (AGEs) receptor (RAGE), soluble RAGE (sRAGE) and endogenous soluble RAGE (esRAGE) in type I diabetic children and young adults (DMI) 50th Meeting of the European Society of Pediatric Endocrinology (ESPE). Glasgow, Scotland. Horm Res 2011;76(suppl 2)
62. **Andrea-Paola Rojas Gil**, Eirini Kostopoulou, Eirini Christopoulou, Athina Chatzikyprianou, Bessie E. Spiliotis (2012) Central regulation of TSH and mutations of the TSH receptor in children with subclinical hypothyroidism. 51st Meeting of the European Society of Pediatric Endocrinology (ESPE) Leipzig, Germany. Horm Res Paediatr 2012;82(suppl 2)
63. Alexia Karvela; Eleni Oikonomou; Aliko Pappa; **Andrea Paola Roja-Gil**; George Georgiou; Bessie E. Spiliotis (2013). Novel variants of aquaglyceroporin 7 (AQP7) gene promoter in relation to serum glycerol and susceptibility to low birth weight and type 2 diabetes in prepubertal children and adolescents. 52st Meeting of the European Society of Pediatric Endocrinology (ESPE), 9th Joint Meeting of Paediatric Endocrinology Milan Italy Horm Res 2013;80(suppl 1)
64. Maria Magana, Kleopatra Routsis, Anastasios Ioannidis, Sofia Zyga, Maria Tsironi, George Panoutsopoulos, Petros Kolovos, Paraskevas Koutsovitis, Athanasios Sachlas, Anna Maria Pistikou, Maria Daratsianou, Dafni Eleni Kougioumtzi Dimoliani, **Andrea Paola Rojas Gil**. (2013) Association of sleep habits with metabolic disorders in children and adults. 1st International Conference of Community & Public Health Nursing: Research, Education & 14-16 November, Athens.
65. Pistikou Anna Maria, Sachlas Athanasios, Zyga Sofia, Daratsianou Maria, Katsa Maria Efthimia, Malliarou Maria, **Rojas Gil Andrea Paola**. (2014) Are health-

- care professionals effective as role models in greece? 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
66. Magana Maria, Zyga Sofia, Sachlas Athanasios, Ioannidis Anastasios, Tsironi Maria, Daratsianou Maria, Kougioumtzi-Dimoliani Dafni Eleni, Pistikou Anna-Maria, Malliarou Maria, Rojas Gil Andrea Paola. (2014) Metabolic disorders as an outcome of sleep deprivation. 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
67. Katsa Maria Efthymia, Zyga Sofia, Ioannidis Anastasios, Kolovos Petros, Tsironi Maria, Koutsovitis Paraskevas Sachlas Athanasios, Pistikou Anna Maria, Dafni Eleni Kougioumtzi Dimoliani, Malliarou Maria, Rojas Andrea Paola Gil. (2014) Association of life style with metabolic syndrome in greek children. 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
68. Sourila Dimitra, Prezerakos Panagiotis Tsironi Maria, Rojas Gil Andrea Paola, Maria Malliarou, Sofia Zyga (2014). Investigation of factors affecting frequency of breastfeeding in women at a general hospital. 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
69. Grouni Helen, Tsironi Maria, Prezerakos Panagiotis, Rojas Andrea Paola Gil, Panoutsopoulos Georgios, Malliarou Maria, Zyga Sofia, Pressure ulcers in a greek intensive care unit. 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
70. Aroni Adamantia, Tsironi Maria, Panoutsopoulos Georgios, Theofilou Paraskevi, Rojas Gil Andrea Paola, Malliarou Maria, Presvelos Dimitrios, Zyga Sofia. (2014) Self assessment of pain in patients with end-stage renal disease (ESRD) 19<sup>th</sup> Congres Balkan Military Medical Committee. Plovdiv Bulgaria 7-10 May.
71. Katsa Maria Efthymia, Zyga Sofia, Tsironi Maria, Ioannidis Anastasios, Sachlas Athanasios, Kolovos Petros, Maggana Maria, Pisticou Anna Maria, Kougioumtzi Dimoliani Dafni Eleni, Rojas Gil Andrea Paola (2014) Association of lifestyle with metabolic syndrome in children. 53rd meeting of the European Society of Pediatric Endocrinology ESPE. Dublin Ireland. Hormone Research in Paediatrics Volume 82 Supplement1
72. A. Kargakou, A. Sachlas, G.N. Lyrakos, S. Zyga, M. Tsironi, A.P. Rojas Gil, «The association between optimism, nutrition lifestyle and health self assessment. A quantitative and qualitative study», in 20th International Conference of the

Association of Psychology and Psychiatry for Adults and Children (A.P.P.A.C.), Athens, 2015.

73. M. Magana, K. Routsis, S. Zyga, G. Panoutsopoulos, A. Ioannidis, A.M. Pistikou, D.E. Dimoliani, P. Kolovos, A.P. Rojas Gil, «Investigating predisposing factors for childhood obesity», in 54rd meeting of the European Society of Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
74. M. Magana, A. Ioannidis, S. Zyga, M. E. Katsa, A.M. Pistikou, D.E. Dimoliani, M. Daratsianou, P. Kolovos, A.P. Rojas Gil, «Association of sleep habits and risk factors for metabolic disorders in children», in 54rd meeting of the European Society of Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
75. M. Daratsianou, A. Ioannidis, S. Zyga, P. Koutsovitis, A. Sachlas, M. Xrona, M. Batsikoura, M.E. Katsa, M. Magana, E. Andronikanis, AP Rojas Gil, «Lifestyle habits and arterial hypertension in children and adolescents», in 54rd meeting of the European Society of Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
76. M.E. Katsa, A. Ioannidis, S. Zyga, M. Tsironi, P. Koutsovitis, A. Sachlas, P. Kolovos, M. Magana, M. Daratsianou, AP Rojas Gil, «Uric acid and Triglycerides/HDL ratio as a predisposing factor for metabolic syndrome in children», in 54rd meeting of the European Society of Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
77. Eirini Kostopoulou, Andrea Paola Rojas Gil, Alexia Karvela, Bessie E. Spiliotis. The involvement of the Epidermal Growth Factor Receptor (EGFR) in the successful Growth Hormone (GH) signalling and the role of p21 in the negative regulation of the GH/GHR and EGF/EGFR pathways, in Growth Hormone Transduction Defect (GHTD). 54rd meeting of the European Society of Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
78. Eirini Kostopoulou, Andrea Paola Rojas Gil, Alexia Karvela , Bessie E. The role of  $\beta$ -TRCP as a compensatory negative regulator in the successful GH/GHR and EGF/EGFR signaling in GHTS. 54rd meeting of the European Society of

- Pediatric Endocrinology ESPE. Barcelona Spain (2015). Hormone Research in Paediatrics Volume 82 Supplement1
79. Maria Maganna, Maria Efthymia Katsa, Anastasios Ioannidis, Sofia Zyga, Maria Tsironi, Athanasios Sachlas, Kleopatra Routsis, Loukia Dolianiti & Andrea Paola Rojas Gil. The Role of Apoptotic Marker Apo-1/Fas in the Metabolism and Endothelial Function of Healthy Children. 55th Annual European Society for Paediatric Endocrinology ESPE Paris, France 10 September 2016. Hormone Research in Paediatrics Volume 82 Supplement1.
  80. Maria Efthymia Katsa, Anastasios Ioannidis, Sofia Zyga, Athanasios Sachlas, Maria Tsironi & Andrea Paola Rojas Gil. Association of Fasting Triglycerides to High-Density Lipoprotein Ratio with Risk for Metabolic Disorders in Children. 55th Annual European Society for Paediatric Endocrinology ESPE Paris, France 10 September 2016. Hormone Research in Paediatrics Volume 82 Supplement1.
  81. Maria Liakopoulou, Athanasios Sachlas, Stavroula Pavlerou, Andrea Paola Rojas Gil. The effect of anxiety on the postoperative outcome in relation to demographic and biochemical parameters. EORNA Rhodes Greece 2017.
  82. Andrea Paola Rojas Gil, ; Maria Efthymia Katsa, Eirini Kostopoulou, Anastasios Ioannidis Bessie E Spiliotis, (2017) Increased levels of the apoptosis marker APO-1/FAS in obese children and adolescents with further elevations during an oral glucose tolerance test (OGTT). 10th International Meeting of Pediatric Endocrinology 2017. Washington DC. USA (Poster) Hormone Research in Paediatrics Vol. 88, Supplement 1, 2017.
  83. Andrea Paola Rojas Gil , Maria Efthymia Katsa , Nomikos Tzortzis ,Anastasios Ioannidis , Eirini Kostopoulou , Bessie E. Spiliotis (2018)Apoptosis and Oxidative Stress Markers During the Oral Glucose Tolerance Test (OGTT) (oral presentation). Horm Res Paediatr 2018;90(suppl 1):1–680
  84. Maria Efthymia Katsa , Maria Batsikoura , Loukia Dolianiti , Vasileios Vasilopoulos , Dafni Eleni Kougioumtzi Dimoliani , Ioannis Dimopoulos , Andrea Paola Rojas Gil (2018) Correlation of Dietary Habits with Systolic Blood Pressure in Healthy Children. Horm Res Paediatr 2018;90(suppl 1):1–680.
  85. Antonios Panagidis, Helen Kourea, Xenophon Sinopidis, Eirini Kostopoulou, Andrea Paola Rojas-Gil, Spyridon Skiadopoulos, George Georgiou, Bessie E. Spiliotis (2018) Serum Anti-Mullerian Hormone (AMH) Concentrations and

Reduced Appendix Testis Estrogen Receptor Expression in Cryptorchidism.  
Horm Res Paediatr 2018;90(suppl 1):1–680.

86. Andrea Paola Rojas Gil, Iannis Kondonis, Anastasios Ioannidis, Tzortsis Nomikos, Eleni Meliou, Prokopoios Magiatis (2018). Effect of High – Oleocanthal and Oleacin Olive Oil in Patients with Chronic Lymphocytic Leukemia. 3<sup>rd</sup> International PSE Symposium on Natural Products in cancer prevention and therapy. Trends in methods and modeling. 4-7 Sept 2018. Oral presentation.
87. Aikaterini Kargakou, Panagiotis Prezerakos, Konstantinos Kafetsios, Andrea Paola Rojas Gil (2019). The effect of demographic characteristic on satisfaction with life and hapinnes. International Conference, Nursing Caring for People in Contemporary Societies 2019, Nicosia Cyprus ( International Journal of Caring Sciences April 2019 Supplement 1 P. 82)
88. Aikaterini Kargakou, Panagiotis Prezerakos, Konstantinos Kafetsios, Andrea Paola Rojas Gil (2019). The association between personality and satisfaction with life in a Greek sample. International Conference, Nursing Caring for People in Contemporary Societies 2019, Nicosia Cyprus ( International Journal of Caring Sciences April 2019 Supplement 1 P. 82)
89. Eirini Kostopoulou, Maria Tikka, Andrea Paola Rojas Gil , Ioanna Partsalaki , Bessie Spiliotis (2019) Oral Glucose Tolerance Test (OGTT) as a useful tool for early diagnosis of Type 2 Diabetes Mellitus and prediction of metabolic risks in children and adolescents. 57th Annual European Society for Paediatric Endocrinology ESPE. Vienna. Horm Res Paediatr 2019;91(suppl 1):1–682
90. Eirini Kostopoulou, Eleni Papachatzzi, Spyros Skiadopoulos, Andrea-Paola Rojas-Gil, Bessie Spiliotis (2019). Seasonal variation and epidemiological parameters in children from Western Greece with Type 1 Diabetes Mellitus (T1DM). 57th Annual European Society for Paediatric Endocrinology ESPE. Vienna. Horm Res Paediatr 2019;91 (suppl 1):1–682.
91. Kostopoulou Eirini, Kalaitzopoulou Electra, Papadea Polyxeni, Skipitiri Marianna, Andrea Paola Rojas Gil, Bessie E Spiliotis, Georgiou D. Christos (2021). Oxidized lipid-associated protein damage in children and adolescents with type 1 diabetes mellitus: new diagnostic/prognostic clinical markers. 59th Annual European Society for Paediatric Endocrinology ESPE. Online . Horm Res Paediatr (Accepted)

92. Arianas GK, Kostopoulou E, Ioannidis A, Dimopoulos I, Chiotis C, Prezerakos P, Spiliotis BE, Rojas-Gil AP (2021) Emotional Intelligence scores in children and adolescents with subclinical hypothyroidism - correlation with serum serotonin and thyroid stimulating hormone (TSH) concentrations. 59th Annual European Society for Paediatric Endocrinology ESPE. Online . Horm Res Paediatr. Horm Res Paediatr 2021;94(suppl 1): 115 DOI: 10.1159/00051884
93. Maria Efthymia Katsa, Eirini Kostopoulou, Maria Magana, Anastasios Ioannidis, Stylianos Chatzipanagiotou, Athanasios Sachlas, Bessie E. Spiliotis, Andrea Paola Rojas Gil. The possible association of the apoptotic marker APO1/Fas with predisposition to metabolic syndrome and mean platelet volume in children. 59th Annual European Society for Paediatric Endocrinology ESPE. Online . Horm Res Paediatr. Horm Res Paediatr 2021;94(suppl 1):83 DOI: 10.1159/00051884
94. Eirini Kostopoulou , Maria Efthymia Katsa, Anastasios Ioannidis, Maria Foti, Ioannis Dimopoulos, Bessie Spiliotis, Andrea Paola Rojas Gil. Association of the apoptotic markers Apo1/Fas and cCK-18 and the adhesion molecule ICAM-1 with Type 1 diabetes mellitus in children and adolescent. Horm Res Paediatr 2022;95(suppl 2):1–616. DOI: 10.1159/000525606

### **Research Interests**

My current research interests concern:

- 1) The field of Molecular Endocrinology with emphasis on diabetes, obesity, thyroid and growth disorders and the prevention and treatment of eating disorders at the biochemical, molecular, epidemiological and educational levels.
- 2) The field of Molecular Oncology with emphasis on the effect of biopolyphenols in the cell cycle and apoptosis processes in chronic lymphocyte leukemia, myeloma and bladder cancer
- 3) The field of Molecular Oncology with emphasis on the effect of natural honey bee and plant components in the cell cycle and apoptosis processes in neoplastic processes.



