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**PERSONAL INFORMATION**

**SURNAME** ROJAS GIL  
**NAME** ANDREA PAOLA  
**DATE OF BIRTH** 27/6/1971  
**PLACE OF RESIDENCE**  
**e-mail** [apaola71@yahoo.com.mx](mailto:apaola71@yahoo.com.mx), [arojas@uop.gr](mailto:arojas@uop.gr)  
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**CURRENT POSITION(S)**

**Current position**  
**2017- today** Permanent Assistant Professor of Biology and Biochemistry at the University of Peloponnese School of Health Sciences, Department of Nursing.  
  
 Director of the Laboratory of Biology and Biochemistry Department of Nursing, School of Health Sciences, University of Peloponnese.

**PREVIOUS POSITIONS**

**2014-2017** -Assistant Professor of Biology and Biochemistry at the University of Peloponnese School of Health Sciences, Department of Nursing  
**2010-2014** -Lecturer in Biology- Biochemistry at the University of Peloponnese Department of Nursing  
**2009** -Visiting Assistant professor at the University of Valle, Cali Colombia, Department of Human Genetics  
**2006-2010** -Scientific Collaborator, responsible of the Laboratory of Pediatric Endocrinology School of Medicine, University of Patras  
**2003-2006** -Postdoctoral Fellow in the Laboratory of Molecular Pediatric Endocrinology, School of Medicine, University of Patras  
**1999-2003** -Postdoctoral Fellow in the Laboratory of Biological Chemistry, School of Medicine, University of Patras  
**1997-1998** -Assistant Scientist in the Laboratory of Molecular Biology, Department of Genetics, Developmental and Cellular Biology, University of Patras, Greece  
**1994 –1997** -Assistant Scientist in the Faculty of Natural Sciences, Department of Microbiology and Genetics, Charles University, Prague, Czech Republic  
**1992-1994** -Technical Assistant in the Institute of Molecular Genetics of the Department of Molecular Virology, Prague, Czech Republic

**EDUCATION**

**2017** School of Health Science and Education, Department of Nutrition and Dietetics, Xarokopeio University, Master degree in Clinical Dietology and Nutrition. Master Thesis Work “Effect of hyperglycemia / hyperinsulinemia on insulin’s signal transduction pathways in platelets”  
**1999** Athens, Greece

Department of Microbiology and Genetics, Charles University Ph.D. studies in Biomedicine at the branch of Molecular and Cellular Biology of the (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 Cairnsonian mutations" . Prague, Czech republic

**1994** Institute of Molecular Genetics, Department of Molecular Virology and the Department of Microbiology and Genetics, Charles University . Master Degree in Molecular and Cellular Biology. Master Thesis Work: The impact of phosphorylation on transactivation properties of v-myb oncoprotein Prague, Czech Republic

**1992** Faculty of Natural Sciences, Charles University, Pre-graduate Studies in Molecular Biology and Genetics ( scholarship from UNESCO) Prague, Czech Republic.

**PUBLICATIONS**

51 publications in international indexed 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. DOI: 10.1007/bf02898645 PMID: 18454326
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. <https://doi.org/10.1007/s004380050766>
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. PMID: 10664886 DOI: 10.1007/bf02818551
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. doi: 10.1074/jbc.M109881200
7. Kalosaka, K., Chrysanthi, 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. <https://doi.org/10.1111/j.1365-2583.2006.00650.x>
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 doi: 10.1515/jpem-2012-0174.
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. DOI: 10.9734/BJMMR/2014/6823

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.

6. 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. 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.

19. 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.

20. 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.

21. 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.

22. 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

23. 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.

24. Notara V1, 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.* 60(12):1081-1089. doi: 10.1111/ped.13710. Epub 2018 Dec 10.
25. 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.
26. 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
27. Andriopoulos P, Floros D, Gioti N, Mariolis A, Rojas Gil AP, Tsironi M. (2018) 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.
28. 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
29. Evangelia Damigou, Venetia Notara<sup>1</sup>, Marialena Kordoni, Anna Velentza, Magdalini Mesimeri, George Antonogeorgos, Christos Prapas, Eleni Kostantinou, Pelagia Soultatou, Andrea Paola Rojas-Gil, Ekaterina N. Kornilaki, Demosthenes B. Panagiotakos. (2018). Children's Dietary Habits in Relation to Family Structure: An Epidemiological Study in 1728 Children and Their Families From Greece. *Hellenic J Nutr Diet* 2018, 5(2):73-80
30. 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. 19(4):458-466 doi: 10.2174/1871530319666190206165626.
31. 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.
32. 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.
33. 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.
34. 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.
35. 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.

36. 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
37. 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.
38. 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.
39. 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.
40. 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 (Athens).* 2020 Mar 7. doi: 10.1007/s42000-020-00184-z
41. 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 (Athens).* 2020 Mar 27. doi: 10.1007/s42000-020-00189-8.
42. Christonikos Leventelis, Aristidis S. Veskokoukis, 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.
43. Kostopoulou, E., Papachatzi, E., Skiadopoulos, S. Andrea-Paola Rojas Gil, Gabriel Dimitriou, Bessie E. Spiliotis & Anastasia Varvarigou (2020). Seasonal variation and epidemiological parameters in children from Greece with type 1 diabetes mellitus (T1DM). *Pediatr Res* <https://doi.org/10.1038/s41390-020-0899-1>
44. 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.
45. 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. 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. *Family Practice* in press.
46. Kanellopoulou A, Giannakopoulou SP, Notara V, Antonogeorgos G, Rojas-Gil AP, Kornilaki EN, Konstantinou E, Lagiou A, Panagiotakos DB. (2020) 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.*

2020 Oct 19:260106020952600. doi: 10.1177/0260106020952600. Epub ahead of print. PMID: 33073650.

47. 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.

48. 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. *JAPT* in press

49. 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.

50. Aikaterini Kanellopoulou, Angeliki Katelari, Venetia Notara, George Antonogeorgos, Andrea Paola Rojas-Gil, Ekaterina N. Kornilaki, Rena I. Kosti, Areti Lagiou, Demosthenes B. Panagiotakos. (2020) 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* in press

51. 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. (2020) Extracurricular activities and childhood obesity: an epidemiological study among 10-12 years old children. *Children and Youth Services Review.* In press

### **CONFERENCES/WORKSHOPS/etc.**

88 participations in international congresses, 141 participations in Greek congresses, Instructor in 5 international educational seminars, and 17 Greek educational seminars.

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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, Storchová, 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 *Ceratitis 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. 29th European Symposium on Calcified Tissues. Zagreb Croatia May 25-29.
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## **MEMBERSHIPS & REVIEWING ACTIVITIES**

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**2005-  
Today**            Member of the Greek Endocrine Society



## **TEACHING ACTIVITIES**

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- 2009-Today** In the pre-graduate study program of the Department of Nursing University of Peloponnese the teaching subjects were: Biology, Biochemistry, Human Genetics, Clinical Dietology and Nutrition,
- 2010-2016** Clinical Biochemistry, Molecular Biology applied to Health sciences, Methodology of the investigation
- 2014-2018** At post-graduate level: Methodology of the scientific investigation in the postgraduate program "HEALTH SERVICES ADMINISTRATION AND CRISIS MANAGEMENT" of the Department of Nursing University of Peloponnese
- 2016** Participation in the Teaching Program Erasmus in the University "Leioako Medikuntza eta Erizaintzako Fakultatea UPV/EHU / Facultad de Medicina y Enfermería de Leioa UPV/EHU" Bilbao, Spain October with the subject Childhood Obesity, metabolic syndrome: causes, consequences and prevention
- 2002-2010** Participation in actions of the Postgraduate Studies Program in the Applications of Basic Medical Sciences, of the University of Patras, Department of Medicine. Topics of Molecular Pediatric Endocrinology.
- 2009-2014** Participation in the undergraduate course "Molecular Endocrinology" of the Department of Medicine of the University of Patras
- 2009** Childhood Obesity, Causes, Consequences and Prevention" Simposio de Investigaciones en Salud. Facultad de Salud. Universidad del Valle, Colombia
- 2011** "Care and treatment of children with growth delay" Simposio de Investigaciones en Salud. Facultad de Salud. Universidad del Valle, Colombia
- 2012** Molecular Mechanisms involved in diabetes mellitus type II. Conference of Cellular related disease on the International Day of Rare diseases. University Javeriana, Cali Colombia
- 2012** Food Prevention of Depression. Technical University of Liberec. Czech Republic The Institute of Health Studies, conference of "Innovative approaches in nursing"
- 2012** Participation in the Teaching Program Erasmus in the Technical University of Liberec, Department of Health Sciences, Nursing School, Czech Republic" November 2012 with the subjects 1) Biochemical Markers in Acute Care 2) Childhood Obesity, causes, consequences and prevention
- 2009** Organization and full teaching of the seminar "Molecular Diagnosis of Hereditary Diseases" at the University: Universidad Del Valle. Cali, Colombia. (50 teaching hours of theory and 50 teaching hours of laboratory)

**SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS**

**2010-  
Today** Supervision of 7 PhD students  
Supervision of 30 Master students

University of Peloponnese, School of Health Sciences, Department of Nursing

**FELLOWSHIPS and AWARDS 3 fellowships and 21 awards in Greek and international congress (selected)**

**1989-1994** Scholarship from UNESCO for pre-graduate studies in Molecular Biology and Genetics Faculty of Natural Sciences, Charles University, Prague, Czech Republic

**1994-1999** Scholarship from the Ministry of Education, Czech Republic for Ph.D. studies in Biomedicine at the branch of Molecular and Cellular Biology Department of Microbiology and Genetics, Charles University, Prague, Czech Republic

**2014** Excellent performance award/fellowship in the postgraduate study program of Applied Diet-Nutrition, School of Health Science and Education, Department of nutrition and diatetics, Xarokopeio.University

**2013** Greek Endocrinology Society Award for the best publication in Basic Endocrinology During 2012 in Greece

**2003-2006** Travel Grant Award ESPE 42nd, 44nd , and 45nd Annual Meeting of the European Society

**2009** for Pediatric Endocrinology  
Award for the best presentation, 30o Congress of the Greek Diabetic Association.

**RESEARCH GRANTS**

Project Title	Funding source	Period	Role of the PI
The effect of high phenolic olive oil in patients with chronic lymphocytic leukemia	“World Olive Health Center” 10000 Euros	2018-2020	Principal investigator
"Molecular study of osteosarcomas"	PENED99 Novonordisk	1999-2001 2001-2001	Postdoctoral researcher Postdoctoral researcher
"Molecular study of IGF-I & IGFBPs in cultured skin fibroblasts in children with short stature"	Procter and Gamble	2001-2004	Postdoctoral researcher
"Molecular study of growth hormone inhibitors and mutations in idiopathic growth retardation"	Pithagoras II University of Patras	2005-2007	Postdoctoral researcher
Molecular study of idiopathic growth retardation as a result of dysfunction.of the growth hormone pathway	Serono	2007-2009	Postdoctoral researcher
"Evaluation of GH Deficiency and Action in Adolescent Heart Function"			



