

## Curriculum Vitae

**Name:** Christos Papaneophytou

**Address:**

**Office:** University of Nicosia  
46, Makedonitissas Avenue, P.O.Box 24005,  
Nicosia 1700

**Home:** 6 Avgis, Potamos Yermasogias  
4043, Limassol

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**Personal:**

**Birthday:** 05/08/1974  
**Marital status:** Married

**Education:**

**Undergraduate work:** Dipl. in Chemical Engineering,  
Nov 2000

**Graduate work:** 1. MSc in Biochemistry, Oct 2004  
2. PhD in Biochemistry, Feb 2009

**Postgraduate work:**

1. The Cyprus Institute of Neurology and Genetics, Apr 2014-Sept 2015
2. Center of Research and Technology of Thessaly, Feb 2011-Mar 2014
3. Aristotle University of Thessaloniki, Jan 2009-Jan 2011

**Positions Held:**

Oct 2015- Present	<i>Teaching and Research Faculty</i> (Assistant Professor), <b>University of Nicosia</b> , Department of Life and Health Sciences
Apr 2014-Sept 2015	<i>Post-doctoral Research Fellow</i> , <b>The Cyprus Institute of Neurology &amp; Genetics</b> , Neuroscience Lab
Oct 2013-Mar 2014	<i>Part-time Lecturer</i> , <b>Vocational Training Institute (I.E.K.) of Karditsa</b> , Greece
Oct 2012 -Sept 2013	<i>Part-time Lecturer</i> , <b>Technological Education Institute of Thessaly</b> , Greece
Feb 2011-Apr 2014	<i>Post-doctoral Research Fellow</i> , <b>The Center of Research and Technology-Thessaly &amp; University of Thessaly</b> , Veterinary School, Department of Biochemistry
Jan 2009-Jan 2011	<i>Post-doctoral Research Fellow</i> , <b>Aristotle University of Thessaloniki</b> , Department of Chemistry, Biochemistry Lab

Jan 2010-July 2010	<i>Biochemist, Biogenea Pharmaceuticals Ltd</i> , Thessaloniki
May 2009-Dec 2009	<i>Project Manager, Q-PLAN North Greece Ltd</i> , Thessaloniki
Dec 2004-Dec 2008	<i>PhD Dissertation: Regulation of polyhydroxyalkanoates' (PHAs) production by <i>Thermus thermophilus</i> HB8: Applications in Nanotechnology</i> , <b>Aristotle University of Thessaloniki</b> , Department of Chemistry, Lab of Biochemistry
May 2001-Feb 2003	<i>Chemical Engineer, Tasapro Chemicals Ltd</i> , Nicosia
Dec 2000-Apr 2001	<i>Production Supervisor, Remedica Ltd</i> , Limassol

### **Areas of Concentration/ Research Interests:**

1. Design, optimization and development of potential drugs for the treatment of autoimmune disorders including multiple sclerosis and rheumatoid arthritis.
2. Development of alternative therapies for the treatment of autoimmune disorders.
3. Discovery of plant-derived antimicrobial compounds in order to replace antibiotics.
4. Identification, purification and biological evaluation of bioactive peptides from renewable sources.
5. Explore potential applications of the 'statistical design of experiments' methodology in biological sciences

### **Funding**

2017 **Project Title:** Advanced personalized, multi-scale computer models preventing Osteo-Arthritis (Acronym: OACTIVE)

**Finding body:** EU Horizon 2020

**Call:** Personalized Medicine (H2020-SFS-2016-2017)

**Role:** Scientific coordinator in collaboration with Drs. Kyriakos Felekkis (UNIC) and Christoforos Giannaki (UNIC)

**Duration:** 36 months (01 Nov 2017-31 Oct 2020)

**Budget:** Total: 4,984,033 € /UNIC: 521,000 €

2014 **Project Title:** Roles of Cx32 and Cx47 in oligodendrocytes

**Finding body:** National Multiple Sclerosis Society

**Role:** Research Associate

**Duration:** 36 months (01 Dec 2013-30 Nov 2017)

**Budget:** 500,000 €

**Principal investigators:** Drs. Charles Abrams and Kleopas Kleopas-The Cyprus Institute of Neurology & Genetics

2011 **Project title:** From Targets to Leads: Innovative therapeutics for arthritis -The RALEAD (09SYN-21- 784)

**Funding Body:** European Regional Development Fund (ERDF) and Greek National Funds

**Role:** Research Associate

**Duration:** 36 months (01 Feb 2011 -31 Jan 2014)

**Budget:** 500,000 €

**Principal investigator:** Prof. George Kollias, BSRC Alexander Fleming

2010 **Project title:** Strategic Cooperation in Ukraine, Belarus and EU in Information and Communication Technologies (Acronym: SCUPE-ICT)

**Funding Body:** The 7<sup>th</sup> EU Framework Programme for Research and Technological Development (FP7)

**Role:** Research Associate

**Duration:** 24 months (01 Jan 2009-31 Dec 2010)

**Budget:** 777,000 €

**Principal investigator:** Qplan North Greece, LTD

2006 **Project title:** Sustainable Microbial and Biocatalytic Production of Advance Functional Material (Acronym: BIOPRODUCTION)

**Funding Body:** The 6<sup>th</sup> EU Framework Programme for Research and Technological Development (FP6)

**Role:** Research Associate

**Duration:** 40 months (01 Sept 2006-31 Dec 2010)

**Budget:** 14,539,000 €

**Principal investigator:** Prof Konstantinos Kiparissides, The Centre of Research and Technology Hellas (CE.R.T.H.)

#### **Awards/Distinctions:**

2005: Scholarship from Greek State Scholarships Foundation (I.K.Y) for Ph.D. studies at Aristotle University of Thessaloniki.

2004: Merit award from Greek State Scholarship Foundation (I.K.Y) for achievement in MSc studies

#### **Languages:**

- Greek (native language)
- English: Written: Excellent, Spoken: Fluent

#### **Research & Publications**

**Doctoral Dissertation:** Regulation of polyhydroxyalkanoates' (PHAs) production by *Thermus thermophilus* HB8: Applications in Nanotechnology. Aristotle University of Thessaloniki, Department of Chemistry, Lab of Biochemistry, **Advisor:** Prof. Dimitrios.A. Kyriakidis (2004-2008).

## Journal Articles

1. Antoniou G., Papakyriacou I., **Papaneophytou C.\*** (2017) Optimization of soluble expression and purification of recombinant human rhinovirus type-14 3C protease using statistically designed experiments: isolation and characterization of the enzyme. *Mol. Biotechnol.* 59:407-424. (\*Corresponding Author)
2. Mettou A., **Papaneophytou C.**, Melagraki G., Maranti A., Liepouri F., Alexiou P., Papakyriakou A., Couladouros E., Eliopoulos E., Afantitis A., Kontopidis G. (2017) Aqueous solubility enhancement for bioassays of insoluble inhibitors and QSPR analysis: a TNF- $\alpha$  study. *SLAS Discovery* (DOI: 10.1177/2472555217712507).
3. Georgiou E., Sidiropoulou K., Richter J., **Papaneophytou C.**, Sargiannidou I., Kagiava A., von Jonquieres G., Christodoulou C., Klugmann M., Kleopa K.A. (2017) Gene therapy targeting oligodendrocytes provides therapeutic benefit in a leukodystrophy model. *Brain* 140: 599-616.
4. Melagraki G., Ntougkos E., Rinotas V., **Papaneophytou C.**, Leonis G., Mavromoustakos T., Kontopidis G., Douni E., Afantitis A., Kollias G. (2017) Cheminformatics-Aided Discovery of Small-Molecule Protein-Protein Interaction (PPI) Dual Inhibitors of Tumor Necrosis Factor (TNF) and Receptor Activator of NF- $\kappa$ B Ligand (RANKL). *PLoS Comput Biol.* 13:e1005372.
5. **Papaneophytou C.P.**, Kontopidis G. (2016) A comparison of statistical approaches for optimization of soluble protein expression in *Escherichia coli*. *Submitted in Protein Expr. Purif.* 120: 126-137.
6. **Papaneophytou C.**, Alexiou P., Papakyriakou A., Ntougkos E., Tsiliouka K., Maranti A., Liepouri F., Strongilos A., Mettou A., Couladouros E., Eliopoulos E., Douni E., Kollias G., Kontopidis G. (2015) Synthesis and biological evaluation of potential small molecule inhibitors of tumor necrosis factor. *Med. Chem. Comm.* 6: 1196-1209.
7. **Papaneophytou C.P.**, Grigoroudis A.I., McInnes C., Kontopidis G.A. (2014) Quantification of the effects of ionic strength, viscosity and hydrophobicity on protein-ligand binding affinity. *ACS Med. Chem. Lett.* 5:931-936.
8. Alexiou P., Papakyriakou A., Ntougkos E., **Papaneophytou C.P.**, Liepouri F., Mettou A., Katsoulis I., Maranti A., Tsiliouka K., Strongilos A., Chaitidou A., Douni E., Kontopidis G., Kollias G., Couladouros E., Eliopoulos E. (2014) Rationally designed less toxic SPD-304 analogs and their preliminary evaluation of their TNF inhibitory effect. *Arch. Pharm. Chem. Life Sci.* 347: 1-8.
9. **Papaneophytou C.P.**, Kontopidis G.A. (2014) Statistical approaches to maximize recombinant protein expression in *Escherichia coli*: a general review. *Protein Expr. Purif.* 94: 22-32.
10. Giannenas I.A., **Papaneophytou C.P.**, Tsalie E., Triantafillou E., Tontis D., Kontopidis G.A. (2014) Effects of benzoic acid and essential oil compounds in

combination with protease on the performance of chickens. *J. Anim. Feed Sci.* 23:73–81.

11. Giannenas I.A., **Papaneophytou C.P.**, Tsalie E., Pappas I., Triantafillou E., Tontis D., Kontopidis G.A. (2014) Dietary supplementation of benzoic acid and essential oil compounds affects buffering capacity of the feeds, performance of turkey poult and their antioxidant status, pH in the digestive tract, intestinal microbiota and morphology. *Asian Australas. J. Anim. Sci.* 27:225-236.
12. **Papaneophytou C.P.**, Rinotas V., Douni E., Kontopidis G.A. (2013) A statistical approach for optimization of RANKL overexpression in *Escherichia coli*: Purification and characterization of the protein. *Protein Expr. Purif.* 90: 9–19.
13. **Papaneophytou C.P.**, Mettou A.K., Rinotas V., Douni E., Kontopidis G.A. (2013) Solvent selection for insoluble ligands, a challenge for biological assay development: a TNF- $\alpha$ /SPD304 study. *ACS Med. Chem. Lett.* 4:137–141.
14. **Papaneophytou C.P.**, Kontopidis G.A. (2012) Optimization of TNF- $\alpha$  overexpression in *Escherichia coli* using response surface methodology: Purification of the protein and oligomerization studies. *Protein Expr. Purif.* 86: 35–44.
15. **Papaneophytou C.P.**, Papi R.M., Pantazaki A.A., Kyriakidis D.A. (2012) Flagellin gene (fliC) of *Thermus thermophilus* HB8: Characterization of its product and involvement to flagella assembly and microbial motility. *Appl. Microbiol. Biotechnol.* 94:1265–1277.
16. Kretza E., **Papaneophytou C.P.**, Papi R.M., Karidi K., Kiparissides C., Kyriakidis D.A. (2012) Lipase production from *Thermus thermophilus* HB8: Purification and characterization of the extracellular enzyme. *Biotech. Bioprocess Eng.* 17: 512-525.
17. **Papaneophytou C.P.**, Kyriakidis D.A. (2012) Optimization of polyhydroxyalkanoates production from *Thermus thermophilus* HB8 using response surface methodology. *J. Pol. Environ.* 20:760–773.
18. **Papaneophytou C.P.**, Pantazaki A.A. (2011) A novel affinity chromatographic material for the purification of extracellular polyhydroxybutyrate depolymerases. *J. Pol. Environ.* 19:876–886.
19. Pantazaki A.A., **Papaneophytou C.P.**, Lambropoulou D.A. (2011) Simultaneous polyhydroxyalkanoates and rhamnolipids production by *Thermus thermophilus* HB8. *AMB express* 1:17.
20. **Papaneophytou C.P.**, Velali E., Pantazaki A.A. (2011) Purification and characterization of an extracellular medium-chain length polyhydroxyalkanoate depolymerase from *Thermus thermophilus* HB8. *Polym. Degrad. Stab.* 96: 670-678.

21. **Papaneophytou C.P.**, Pantazaki A.A., Kyriakidis D.A. (2009) An extracellular polyhydroxybutyrate depolymerase in *Thermus thermophilus* HB8. *Appl. Microbiol. Biotechnol.* 83:659-668.
22. Pantazaki A.A., **Papaneophytou C.P.**, Pritsa A.G., Liakopoulou - Kyriakides M., Kyriakidis D.A. (2009) Production of polyhydroxyalkanoates from whey by *Thermus thermophilus* HB8. *Process Biochem.* 44:847-853.

## Abstracts

1. Mettou A., Alexiou P., Liepouri F., Maranti A., Strongilos A., Papakyriakou A., **Papaneophytou C.**, Couladouros E., Eliopoulos E., Kontopidis G. Discovery of TNF small molecule inhibitors as potential drugs for rheumatoid arthritis therapy. *FEBS Journal* (2016) 283, p353.
2. Markoullis K., Sargiannidou I., **Papaneophytou C.**, Schiza N., Roncaroli F., Reynolds R., Abrams C., Kleopa K. Junctions and gaps: glial connexins in Multiple Sclerosis and EAE. Conference: XII European Meeting on Glial Cell Function in Health and Disease, Vol. 63, July 15-18, 2015, Bilbao, Spain.
3. Rinotas V., Violitzi F., Alexiou P., Liepouri F., Maranti A., Tsiliouka K. Strongilos A., Papakyriakou T., **Papaneophytou C.**, Kontopidis G., Couladouros E., Eliopoulos E., Douni E. Novel human RANKL inhibitors targeting its trimerization. *ASBMR Annual Meeting*, October 4-7, 2013 Baltimore, USA, *European Journal of Pharmaceutical Sciences*, Vol. 50, p. E219, Elsevier Science
4. Rinotas V., Alexiou P., Papakyriakou T., **Papaneophytou C.**, Kontopidis G., Couladouros E., Eliopoulos E., Douni E. Development of novel therapeutic approaches targeting RANKL trimerization. *4<sup>th</sup> International Conference on Osteoimmunology: Interactions of the immune and skeletal systems*. Aegean Conferences, June 18-21, 2012 Corfu, Greece, *Journal of Bone and Mineral Research*, Vol. 28, Wiley-Blackwell.
5. **Papaneophytou C.P.**, Pantazaki A.A., Hirano H., Kyriakidis D.A. Flagellin is co-excreted with the PHB depolymerase in *Thermus thermophilus* growth media, 33<sup>rd</sup> FEBS Congress, 11<sup>th</sup> IUBMB Conference Athens, Greece, June 28 - July 3, 2008, *The FEBS Journal*, Vol 275 s1, p. 422.
6. **Papaneophytou C.P.**, Kyriakidis D.A., Pantazaki A.A. (2005) Polyhydroxyalkanoates degrading extracellular hydrolase-like activity by *T. thermophilus*, 30<sup>th</sup> FEBS Congress and 9<sup>th</sup> IUBMB Conference, The Protein World, Budapest, Hungary, July 2-7, 2005, *The FEBS Journal*, Vol 27, S1, pp. 275-276.

## Conference Presentations

### Poster Sessions

1. Kosti C. and **Papaneophytou C.** Optimization of biological assay conditions for the identification of potential inhibitors of tumor necrosis factor-alpha using statistical design of experiments. Presented at 6<sup>th</sup> International Conference of the Cyprus Society of Human Genetics, Nov 24-25, 2017, Nicosia, Cyprus.
2. **Papaneophytou C.**, Georgiou E., Sargiannidou I., Abrams C.K., Kleopa K.A. Loss of oligodendrocyte connexins aggravates experimental autoimmune encephalomyelitis. Presented at 13<sup>th</sup> International Congress of NeuroImmunology, Sep 26-29, 2016, Jerusalem, Israel.
3. **Papaneophytou C.P.**, Sargiannidou I., Georgiou E., Abrams C.K., Kleopa K.A. Roles of Cx47 and Cx32 in Experimental Autoimmune Encephalomyelitis. Presented at XII European Meeting on Glial Cells in Health and Disease, July 15-18, 2015, Bilbao, Spain.
4. Rinotas V., Violitzi F., Alexiou P., Liepouri F., Maranti A., Tsiliouka K., Strongilos A., Papakyriakou T., **Papaneophytou C.**, Kontopidis G., Couladouros E., Eliopoulos E., Douni E. Novel SPD304-like inhibitors targeting trimerization of human RANKL. 5<sup>th</sup> International BBBB Conference “From Drug Discovery and Formulation Strategies to Pharmacokinetics- Pharmacodynamics”, Sept 26-28, 2013, Athens, Greece.
5. Rinotas V., Dacquin R., Bonnet N., Ferrari S., Jurdic P., Alexiou P., Papakyriakou T., **Papaneophytou C.**, Kontopidis G., Couladouros E., Eliopoulos E., Douni E. Study of RANKL-mediated pathogenic mechanisms in mouse models and development of new therapeutic approaches. 5<sup>th</sup> International Workshop on Advances in the Molecular Pharmacology and Therapeutics of Bone Disease, June 27-30, 2012 Oxford, UK.
6. **Papaneophytou C.P.**, Mettou A., Alexiou P., Couladouros E.A., Liepouri F., Maranti A., Strongilos A.T., Kontopidis G.A. Inhibition of TNF- $\alpha$ : potential therapeutic compounds for Rheumatoid Arthritis, Presented at “Structure- & Computer-aided Design Workshop: Bioactive Molecules & Materials” organized by National Hellenic Research, Nov 7-11, 2011, Athens, Greece.
7. Pantazaki A.A., **Papaneophytou C.**, Hirano H. and Kyriakidis D.A. (2006) Extracellular polyhydroxybutyrate depolymerase/esterase of *T. thermophilus* is associated with flagellin of the type III export system, Hellenic Society of Biochemistry & Molecular Biology, Proceedings of the 58<sup>th</sup> Meeting, p. 161, Patra, Greece.
8. **Papaneophytou C.P.**, Kyriakidis D.A., Pantazaki A.A. (2005) Polyhydroxyalkanoates (PHAs) degrading extra-cellular hydrolase like activity

by *T. thermophilus*, 13<sup>th</sup> International Congress on Genes, Gene Families and Isozymes Forum on Fishery Science and Technology, p. 21, Shangay, China,

9. **Papaneophytou C.P.**, Pantazaki, AA., Kyriakidis, D.A. (2004) Optimization of polyhydroxyalkanoates (PHAs) production in *Thermus thermophiles* HB8 at various carbon sources, Applied Biocatalysis, “The future of Biocatalysis in the European Union”, p. 99 Athens, Greece,

### Symposium Presentation

1. Mettou A, **Papaneophytou C.**, Melagraki G., Maranti A., Liepouri F., Polyxeni Alexiou P., Athanasios Papakyriakou A., Elias Couladouros E., Eliopoulos E., Antreas Afantitis A., Kontopidis G. Aqueous solubility enhancement of small molecule inhibitors and QSPR analysis: a TNF- $\alpha$  study. Proceedings of the Joint Conference of the Hellenic Crystallographic Association and the Hellenic Society for Computational Biology and Bioinformatics (HECRA-HSCBB16), Oct 07-09, 2016, Athens, Greece.
2. Mettou A., Alexiou P., Liepouri F., Maranti A, Strongilos A., Papakyriakou A., **Papaneophytou C.**, Ntougkos E., Tsiliouka K., Douni E., Kollias G., Couladouros E., Eliopoulos E., Ferrer J.L., Kontopidis G. Discovery of small molecule inhibitors of TNF- $\alpha$  and aqueous solubility enhancement for biological and crystallographic assays. Proceedings of the Joint Conference of the Hellenic Crystallographic Association and the Hellenic Society for Computational Biology and Bioinformatics (HECRA-HSCBB16), Oct 07-09, 2016, Athens, Greece.
3. Kretza E., Karidi K., Papi, R., **Papaneophytou C.**, Kyriakidis D., Kiparissides C. (2010) Lipase production and purification form *Thermus thermophilus* HB 8. Bioproduction –Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 3<sup>rd</sup> Annual Meeting pp. 11-17, Thessaloniki, Greece.
4. **Papaneophytou C.P.**, Papi R.M., Pantazaki A.A., Kyriakidis D.A. (2008) PHB-depolymerase from *Thermus thermophilus*– Protein purification, immobilization and gene identification. Bioproduction –Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 2<sup>nd</sup> Annual Meeting, pp. 16-1, Thessaloniki, Greece (**Oral Presentation**).
5. **Papaneophytou C.P.**, Pantazaki A.A., Kyriakidis D.A. Production and characterization of PHAs from *Thermus thermophilus*HB8. (2008) Bioproduction–Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 2<sup>nd</sup> Annual Meeting, pp. 20-22, Thessaloniki, Greece (**Oral Presentation**).
6. Papi R.M., Andreanidou S.A., **Papaneophytou C.P.**, Kretza E., Karidi K., Pantazaki A.A., Kyriakidis D.A., Kyparissides C. (2007) Immobilization of biocatalysts in various supports, Bioproduction – Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 1<sup>st</sup> Annual Meeting, pp. 6-10, Poros, Greece.

7. **Papaneophytou C.P.**, Pantazaki A.A. and Kyriakidis D.A. (2007) An extracellular PHB depolymerase in *Thermus thermophiles* HB8, Bioproduction – Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 1<sup>st</sup> Annual Meeting, pp. 11-14, Poros, Greece.
8. Penloglou G., Mantourlias T., Roussos A.I., Chatzidoukas C., **Papaneophytou C.**, Pantazaki A.A., Kyriakidis D.A., Kyparissides C. (2007) Biodegradable biopolymers produced via the microbial fermentation processes of *Alcaligenes latus* and *Thermus thermophilus* and the enzymic catalysis with lipase. A mathematical modeling approach, Bioproduction – Sustainable Microbial and Biocatalytic Production of Advanced Functional Materials, Proceedings of the 1<sup>st</sup> Annual Meeting, pp. 45-52, Poros, Greece.
9. Assael M.J., Gallis Z., Metaxa I., **Papaneophytou C.**, Vesovic V. (1999) Diffusion Coefficients in Supercritical Carbon Dioxide" Present at 15<sup>th</sup> Europ. Conf. on Thermoph. Prop., Wurzburg, Germany. (**Oral presentation**)
10. Assael M.J., Gallis Z., Metaxa I., **Papaneophytou C.**, Vesovic V. (1999) Correlating Diffusion Coefficients in Supercritical Carbon Dioxide. Proc. 2<sup>nd</sup> Panhellen. Chem. Engin. Conf., Thessaloniki, Greece (**Oral presentation**)

#### **Public lectures and invited talks given:**

**29 April 2017:** Invited Speaker at 2<sup>nd</sup> Mediterranean Science Festival «Περνάει ο έρωτας με αντιβίωση; » Limassol, Cyprus.

**11 May 2017:** Invited Speaker at Flow Cytometry Workshop: “Basic Principles of Flow Cytometry”, University of Nicosia.

#### **Other Scholarly Activities**

##### **Editorial Boards/Member of Technical Committees**

Nov 2017- Present: Editor for Archives of Industrial Biotechnology

##### **Journal Reviewer**

1. Microbial Cells Factory
2. Combinatorial Chemistry & High Throughput Screening
3. Biochemical Engineering Journal
4. Cellular and Molecular Life Sciences

##### **Conference Organizing**

Member of the Organizing Committee of the 2<sup>nd</sup> Panhellenic Chemical Engineering Conference

Venue: Aristotle University of Thessaloniki, Polytechnic School

Date: May 27-29, 1999

#### **Membership**

Member of the Cyprus Society of Human Genetics

## Other activities

- **Sep 2016-Present:** Mentor for the “School Lab competition” (Organized by the British Council; <http://school-lab.org/>).
- **30 Sept 2016:** Organized the participation of the Life and Health Sciences Department at the Researcher’s Night 2016 organized by the CRPF with the booth “Ποια είναι η ομάδα σου;” where the public found out their blood type group. More than 10 of our students took part in this activity.
- **02 Dec 2016:** Invited talk and demos for the School of Education, University of Nicosia (15 students).
- **23 Mar 2016:** Invited talk at Agios Nikolaos high School on “The occupation of the Biologist” in Limassol.
- **03-06 Dec 2015:** UNIC representative at the 1<sup>st</sup> Mediterranean Science Festival in Limassol.

## Collaborations

Dr. Kyriakos Felekkis, University of Nicosia  
Dr. Christophroros Giannaki, University of Nicosia  
Dr. Vicky Nicolaïdou, University of Nicosia  
Dr. Kostas Koufaris, Karolinska Institute, Sweden  
Dr. Kleopas Kleopa, The Cyprus Institute of Neurology and Genetics  
Dr. Antreas Afantitis, Nova Mechanics (Cyprus)  
Dr. George Kontopidis, University of Thessaly  
Dr. Ilias Giannenas, Aristotle University of Thessaloniki  
Prof. Elias Eliopoulos, Agriculture University of Athens  
Dr. Anastasia Pantazaki, Aristotle University of Thessaloniki  
Dr. Nikolaos Stylos, University of Wolverhampton

## Experience

### Advisory

People who I have trained/Supervised

1. *Georgia Antoniou*, Undergraduate Student, University of Nicosia
2. *Michaela Michael*, Undergraduate Student, University of Nicosia
3. *Konstantina Xyda*, Undergraduate Student, University of Nicosia
4. *Irineos Papakyriakou*, Undergraduate Student, University of Nicosia
5. *Christiana Kosti*, Undergraduate Student, University of Nicosia
6. *Carmen Porcaro*, Undergraduate Student, University of Nicosia
7. *Maryam Al Homaid*, Undergraduate Student, University of Nicosia
8. *Maria Pechlivanidou*, Undergraduate Student, University of Nicosia
9. *Marina Stavrou*, PhD Candidate, Cyprus Institute of Neurology & Genetics
10. *Antreas Apostolidis*, MSc, Cyprus Institute of Neurology & Genetics
11. *Konstantina Neophytou*, MSc, Cyprus Institute of Neurology & Genetics
12. *Maria Solomonidou*, Undergraduate Student, Summer Intern, Cyprus Institute of Neurology & Genetics
13. *Deniz Beyit*, Undergraduate student, Summer Intern, Cyprus Institute of Neurology & Genetics
14. *Chrystalleni Vassiliou*, Summer Intern, Cyprus Institute of Neurology & Genetics

15. *Hatrice Recaioglu*, Undergraduate student, Summer Intern, Cyprus Institute of Neurology & Genetics
16. *Anthi Mettou*, PhD Candidate, University of Thessaly
17. *Magda Rovoli*, PhD Candidate, University of Thessaly
18. *Vaios Nikolopoulos*, Undergraduate Student, University of Thessaly
19. *Eleni Kalatzis*, Master Student, Aristotle University of Thessaloniki
20. *Erotokrititos Charistanides*, Master Student, Aristotle University of Thessaloniki
21. *Eketerini Velali*, Undergraduate Student, Aristotle University of Thessaloniki

### **Teaching**

1. **Assistant Professor:** **University of Nicosia**, Nicosia, Cyprus (Sept 2015-Present)
  - Undergraduate courses: Biochemistry I (Theory), Biochemistry II (Theory and Lab), Bioanalytical Techniques and Instrumentation (Theory)
  - Post-graduate courses: Bioanalytical and Diagnostics Technologies (Theory); Laboratory Practice/Immunology (Theory)
2. **Visiting Lecturer:** **Vocational Training Institute (IEK)**, Karditsa, Greece (Oct 2013-Mar 2014)
  - Undergraduate course: Drug Quality Control (Theory and Lab)
3. **Visiting Lecturer:** **Technological Education Institute (T.E.I) of Thessaly**, Department of Food Technology, Karditsa, Greece (Oct 2012-Sept 2013)
  - Undergraduate course: Industrial Waste-Water Treatment and Management (Theory)
4. **Teaching Assistant:** **University of Thessaly**, Veterinary School, Biochemistry Department, Karditsa, Greece (2011-2014)
  - Undergraduate course: Biochemistry and Chemistry for Veterinarians (Laboratory)