

# **CURRICULUM VITAE**

**Fr. Demetrios G. MAPPOURAS, PhD**

## SHORT BIO

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**Fr. Demetrios G. MAPPOURAS, PhD** is the Chief Education Officer for Secondary Education at Larnaca & Famagusta District Education Office of the Ministry of Education, Culture, Sports and Youth in Cyprus. He is the Vice President of the Cyprus Biological Society. He has taught for over 37 years from Secondary School to the University level (Univ. of Athens, School of Science, Dept of Biology & Hellenic Pasteur Institute, Athens, GREECE). He has participated in several competitive national funding research projects. He had the opportunity to contribute to the development, research validation and evaluation of innovative learning material related to Biology. As a Biology Inspector, he was head of the team of experts of the Ministry of Education and Culture, as a Content Specialist, for the development of Digital Educational Content for Biology. He coordinated, as a Biology Inspector at the Ministry of Education and Culture, all Health and Environmental Education Programs operating in Cyprus Secondary Education (EY ZHN, ENHPS, Golden Green Leaf,

Globe, Eco-Schools, Young Reporters for the Environment, SEMEP). He was the coordinator and co-author of the 4 Biology Activity Books that are applied in the Secondary Education of Cyprus from the 7<sup>th</sup> to 10<sup>th</sup> Grade and the respective Teacher's Guides. He has publications in international scientific journals and international scientific conferences.

## 1. PERSONAL DETAILS

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<b>NAME</b>	<b>Fr. Demetrios G. MAPPOURAS, PhD</b>
<b>DATE OF BIRTH</b>	<b>January 14, 1958</b>
<b>PLACE OF BIRTH</b>	<b>Nicosia, CYPRUS</b>
<b>CITIZENSHIP</b>	<b>Cypriot</b>
<b>MARITAL STATUS</b>	<b>Married, four (4) children</b>
<b>ARMY SERVICE</b>	<b>1976-1978</b>
<b>LANGUAGES</b>	<b>Greek - English</b>
<b>HOME ADDRESS</b>	<b>11, Alexandroupoleos, 7100 ARADIPPOU, Larnaca, CYPRUS</b>
<b>PHONE</b>	<b>+357 24813256 – 96441351</b>
<b>FAX</b>	<b>+357 24813277</b>
<b>E-MAIL ADDRESS</b>	<b>dmappouras@schools.ac.cy - demappouras@gmail.com</b>
<b>POSITION AND WORK ADDRESS</b>	<b>Chief Education Officer, for Secondary Education, Ministry of Education, Culture, Sports and Youth, Larnaca &amp; Famagusta District Education Office, 45 Elefthefias Avenu, Akinita Oikonomou, 1st floor, 7102 Aradippou, Larnaca, CYPRUS</b>

## 2. EDUCATION

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- 1984-1990**                      **Ph.D. in Biology, Department of Biology, National and Kapodistrian University of Athens, GREECE**  
***Thesis title: "Isolation and purification of the L-DOPA decarboxylase enzyme from the white puparia of the insect Ceratitis capitata and from human kidney. A comparative study of these two enzymes"***  
***(Standard: Excellent)***
- 1989**                                **“Science for stability” program, 1989, funded by NATO, for training on radio- and immunoenzymatic techniques, Dept of Immunocytochemistry (Prof. S. Avrameas) at Pasteur Institute, Paris, and R&D Laboratories of Immunotech inc. (Prof. M. Delaage), Marseille, FRANCE (4 months)**
- 1978-1983**                      **Bachelor of Science, “Diploma of Biological Sciences”, from the School of Science, Dept of Biology, National and Kapodistrian University of Athens, GREECE**  
***(Standard: Very good)***
- 1971-1976**                      **Pancyprian Gymnasium High School of Larnaca, CYPRUS**  
***(Standard: Excellent)***

## 3. PROFESSIONAL ACTIVITY

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- 2020-today**                      **Chief Education Officer for Secondary Education, Larnaca & Famagusta District Education Office, Ministry of Education, Culture, Sports and Youth, Larnaca, CYPRUS**
- 2009-2020**                      **Biology Inspector for Secondary Education, Ministry of Education, Culture, Sports and Youth, Nicosia, CYPRUS**

- 1996-2009**                    **Teacher of Biology (secondary education), CYPRUS**
- 1993-1996**                    **Researcher (degree D: equiv. Lecturer), in the Dept of Immunology, Hellenic Pasteur Institute, Athens, GREECE**
- 1990-1993**                    **Post-doctoral researcher, in the Dept of Immunology, Hellenic Pasteur Institute, Athens, GREECE**
- 1984-1989**                    **Research assistant, as a PhD student, in the laboratory of Biochemistry from the School of Science, Dept of Biology, National and Kapodistrian University of Athens, GREECE**

#### **4. RESEARCH INTERESTS**

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- 1. Enzyme Biochemistry**
- 2. Immunology and Immunopathology of autoimmune diseases**
- 3. Development of immunodiagnostic techniques**
- 4. Didactics of Science (Biology)**

#### **5. LANGUAGES**

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	<b>Greek</b>	<b>English</b>
<b>Writing</b>	Excellent	Excellent
<b>Reading</b>	Excellent	Excellent
<b>Speaking</b>	Excellent	Excellent

## 6. SCHOLARSHIPS AND RESEARCH FELLOWSHIPS

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From the:

- 1978-1983            1. “Bank of Cyprus Foundation”, for graduate studies in Biology (5 years)
- 1984-1986            2. “Academy of Athens - Foundation of Maximos Mitsopoulos”, for postgraduate studies (3 years)
- 1986-1990            3. “University of Athens (EMY)”, for postgraduate studies (4 years)
- 1989                    4. “Science for stability” program, funded by NATO, for training on radio- and immunoenzymatic techniques, Dept of Immunocytochemistry (Prof. S. Avrameas) at Pasteur Institute, Paris, and R&D Laboratories of Immunotech inc. (Prof. M. Delaage), Marseille, France (4 months)

## 7. MEMBER OF SCIENTIFIC COMMITTEES

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- 2000                    1. *Member of “Special Committee” for the Development of the Department of Biological Sciences in the University of Cyprus, as a representative of the Ministry of Education and Culture.*
- 2003-2020            2. *Member of the Examination Committee, of the Ministry of Education and Culture, for the correction of the Biology Pass Examination exam tests for the admission of students in the Universities of Cyprus and Greece.*
- 2004-2005            3. *Member of the Editorial Committee for the publication of the 1<sup>st</sup> edition of the book, “BIOLOGY”, for the C class of Lyceum, published by the Ministry of Education and Culture.*
- 2010-2012            4. *Head of the team of experts of the Ministry of Education and Culture, as a Content Specialist, for the development of Digital Educational Content for Biology.*
- 2010-2020            5. *Head of the team of experts of the Ministry of Education and Culture, as coordinator and co-author of the 4 Biology Activity Books that are applied in the Secondary Education of Cyprus from the 7th to 10th Grade and the respective Teacher's Guides.*

- 2013-2020            6. *Member of the National Committee on HIV/AIDS, Cyprus*
- 2018-2020            7. *Member of the National Committee for the Treatment of Hepatitis C, Cyprus.*

## 8. MEMBER OF SCIENTIFIC SOCIETIES

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- 1986                    1. **Member of the Greek Biochemical and Biophysical Society**
- 1995                    2. **Member of the European Peptide Society**
- 1996                    3. **Member of the Greek Immunological Society**
- 1997                    4. **Member and Vice President of the Biological Society of Cyprus**

## 9. RESEARCH PROJECTS PARTICIPATION

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- 1984-1989            Participation in research programs, as a PhD student and research assistant in the laboratory of Biochemistry, Dept of Biology, Univ. of Athens, GREECE  
Head: Prof. C. Sekeris
- 1984-1985            1. *"Purification of the L-DOPA decarboxylase enzyme from the white puparia of the insect Ceratitis capitata. Study of enzyme's properties and production of monospecific antibodies"*, financed by the Univ. of Athens
- 1984-1986            2. *"Isolation and purification of L-DOPA decarboxylase from human tissue. Development of a RIA for the estimation of enzyme and correlation of enzyme titre with the level of hormones controlled by the dopaminergic system"*, financed by the Greek Ministry of Research and Technology (PAET '83-84)
- 1987-1989            3. *"Control of the second peak of L-DOPA decarboxylase during the development of the puparia of Ceratitis capitata"*, financed by the Greek Ministry of Industry, Energy and Technology (PROPE '86-87)
- 1989-1996            Participation in research programs in the Dept of Immunology, Hellenic Pasteur Institute, Athens, GREECE  
Head: Dr. P. Lymberi

**Participation as post-doctoral researcher (degree D: equiv. Lecturer):**

1. ***"Research and Development on Immunodiagnostic Methods"***, financed by NATO ("Science for Stability" 1988-1993)  
Budget: 4.000.000 drachmas; 27.000 US \$
2. ***"Qualitative and quantitative studies on natural autoantibodies present in sera of patients with autoimmune lympho-proliferative, neurological diseases, or haemoglobinopathies"***, financed by the Greek Ministries of Research - Technology and Health (1988-1990)  
Budget: 4.000.000 drachmas; 27.000 US \$

**Participation as a researcher (degree D: equiv. Lecturer, 16-7-1993):**

1993-1996:

3. ***"Isolation and immunological characterisation of thyroid antigens - Development of immunoenzymatic methods for the diagnosis of thyroid gland disorders"***, financed by the Greek Ministry of Health (1993-1995)  
Budget: 1.300.000 drachmas; 5.500 US \$
4. ***"Study of the natural autoantibodies in patients on the final stage of chronic kidney failure, before and after the transplantation of kidney"***, financed by the Greek Ministry of Health (1993-1995)  
Budget: 2.200.000 drachmas; 9.000 US \$

**9. PARTICIPATION IN POSTGRADUATE COURSES, WORKSHOPS, SEMINARS & CONFERENCES**

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|------|-------------|--|
| 1992 | 22-23/8 :   | <b><i>"Autoimmunity"</i></b> , Satellite Conference of the 8th International Congress of Immunology, (Duration: 2 days).<br>Balatonfured, HUNGARY  |
| 1992 | 31/8-8/9 :  | <b><i>"Immune system: Genes, Receptors and Regulation"</i></b> , FEBS International Summer School on Immunology (Duration: 10 days). Ionian Village, GREECE  |
| 1994 | 29/3-2/4 :  | <b><i>"Immunology Seminar (12th circle)"</i></b> , organised by the Greek Society of Immunology, (Duration: 5 days).<br>Athens, GREECE   |
| 1994 | 1/9-30/11 : | <b><i>"Teaching seminars", for secondary school teachers organised by the Peripheral Seminar Centre (ΠΕΚ) of the Greek Ministry of Education, (Duration: 3 months).</i></b><br><b>Athens, GREECE</b> |

## 10. LIST OF PUBLICATIONS

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### **I. PhD THESIS**

***"Isolation and purification of the L-DOPA decarboxylase enzyme from the white puparia of the insect Ceratitis capitata and from human kidney. A comparative study of these two enzymes"***  
**(Athens 1990)**

### **II. ARTICLES IN INTERNATIONAL PEER REVIEWED JOURNALS**

- "Purification and characterisation of L-DOPA decarboxylase from the white puparia of Ceratitis capitata"***  
**Mappouras DG, Fragoulis EG.**  
***Insect Biochem 1988; 18 (4): 369-376***
- "Purification and characterisation of L-DOPA decarboxylase from human kidney"***  
**Mappouras DG, Stiakakis J, Fragoulis EG.**  
***Molec Cell Biochem 1990; 94: 147-156***
- "L-DOPA decarboxylase in Ceratitis capitata white puparia and Human: A comparative study"***  
**Mappouras DG, Fragoulis EG.**  
***Comp Biochem Physiol 1990; 97: 301-306***
- "Antibodies to acetylcholinesterase and thyroglobulin in myasthenia gravis and Graves' disease".***  
**Mappouras DG, Philippou G, Haralambous S, Tzartos S, Balafas A, Souvatzoglou A, Lymberi P.**  
***Clin Exp Immunol 1995; 100: 336-343***
- "Increased natural autoantibody activity to cytoskeleton proteins in sera from patients with necrobiosis lipoidica, with or without insulin dependent diabetes mellitus".***  
***Haralambous S, Blackwell C, Mappouras DG, Weir D, Kemmett D, Lymberi P***  
***Autoimmunity 1995; 20: 267-275***



6. **“Antithyroid antibodies - Islet cell antibodies”**  
**Lymberi P, Mappouras DG.**  
*In: The Immunological Laboratory in clinical practice: The study of autoantibodies. Medical Society of Athens, Athens, 1996; 8 (4): 13-38*
7. **“Mapping of linear epitopes on the acetylcholinesterase-homologous region of thyroglobulin recognized by autoantibodies in autoimmune thyroid diseases”**  
**Thrasylvoulides, M Sakarellos-Daitsiotis, DG Mappouras, G Philippou, C Sakarellos, P Lymberi**  
*Immunology Letters 1 (56), 477*
8. **“Cyberbullying in Cyprus – Associated Parenting Style and Psychopathology”**  
**Floros G, Paradeisioti A, Hadjimarcou M, Mappouras DG, Kalakouta O, Avagianou P, Siomos K.**  
*Annual Review of CyberTherapy and Telemedicine: Positive Technology and Health Engagement for Healthy Living and Active Ageing, 2013; 191: 85-89*
9. **“The impact of Internet and PC addiction in school performance of Cypriot adolescents”**  
**Siomos K, Paradeisioti A, Michalis Hadjimarcou M, Mappouras DG, Kalakouta O, Avagianou P, Floros G.**  
*Annual Review of CyberTherapy and Telemedicine: Positive Technology and Health Engagement for Healthy Living and Active Ageing, 2013; 191: 90-94*
10. **“Adolescent online gambling in Cyprus: associated school performance and psychopathology”**  
**Georgios Floros, Anna Paradisioti, Michalis Hadjimarcou, Demetrios G Mappouras, Olga Karkanioti, Konstantinos Siomos**  
*Journal of Gambling Studies, 2015, 31 (2), 367-384*
11. **“Investigating the effectiveness of an inquiry-based intervention on human reproduction in relation to students’ gender, prior knowledge and motivation for learning in biology”**  
**Andreas Ch Hadjichambis, Yiannis Georgiou, Demetra Paraskeva-Hadjichambi, Eleni A Kyza, Demetrios Mappouras**

*Journal of Biological Education*, 2016, 50 (3), 261-274

12. **“Attitudes and behaviours of adolescents towards antibiotics and self-care for respiratory tract infections: a qualitative study”**

*Meredith KD Hawking, Donna M Lecky, Pia Touboul Lundgren, Eman Aldigs, Hind Abdulmajed, Eleni Ioannidou, Demetra Paraskeva-Hadjichambi, Pauline Khouri, Micaela Gal, Andreas Ch Hadjichambis, Demetrios Mappouras, Clodna AM McNulty*

*BMJ open*, 2017, 7 (5), e015308

13. **“Promoting RRI and active citizenship in an inquiry-based controversial socio-scientific issue: the case of cholesterol regulation with statins.”**

*Hadjichambis, A. Ch., Georgiou, Y., Paraskeva Hadjichambi, D., Kyza, E. A., Agesilaou, A., & Mappouras, D.*

*Journal of Biological Education*, 2019, 53(5), 548-560.

### **III. TEACHERS’ MANUALS & TEACHERS’ GUIDES (BOOKS)**

1. **“BIOLOGY”, for the 12th Grade, Scientific editing, Ministry of Education and Culture, (1<sup>st</sup> edition), 2004 -2005.**
2. **“TOPICS IN BIOLOGY”, for the 12th Grade, Publication of the 1<sup>st</sup> edition, Larnaca, 2005.**
3. **Baytelman, A, Hadjichambis, A. Ch. & Mappouras D. (2012). *Biology of 7th Grade. Teachers’ Guide Book. Ministry of Education and Culture. (1st edition - National Biology School Book).***
4. **Baytelman, A, Hadjichambis, A. Ch., Paraskeva-Hadjichambi, D. & Mappouras, D. (2015). *Biology of 8th Grade. Teachers’ Guide Book. Ministry of Education and Culture. (1st edition - National Biology School Book).***
5. **Baytelman, A, Hadjichambis, A. Ch., Paraskeva-Hadjichambi, D. & Mappouras D. (2017). *Biology of 9th Grade. Teachers’ Guide Book. Ministry of Education and Culture. (1st edition - National Biology School Book).***
6. **Baytelman, A, Hadjichambis, A. Ch., Paraskeva-Hadjichambi, D. & Mappouras, D. (2017). *Biology of 10th Grade. Teachers’ Guide Book. Ministry of Education and Culture. (1st edition - National Biology School Book).***

**IV. PRESENTATIONS AND ABSTRACTS IN INTERNATIONAL AND NATIONAL SCIENTIFIC CONFERENCES WITH REVIEWERS**

1. ***"Purification and characterisation of 3,4-hydroxyphenylalanine decarboxylase from post mortem removed human kidney".***  
***Mappouras DG, Fragoulis EG.***  
***In: Abstracts of the "13th International Congress of Biochemistry" (8 /1985),***  
***Amsterdam, THE NETHERLANDS***
2. ***"Purification and characterisation of 3,4-hydroxyphenylalanine decarboxylase from Ceratitis capitata white pupae stage".***  
***Mappouras DG, Fragoulis EG.***  
***In: Abstracts (Newsletter No 25, p.16) of the "28th Conference of the Hellenic Biochemical and Biophysical Society" (oral presentation, 11 /1986), Athens, GREECE***
3. ***"Comparison of DOPA decarboxylase from white prepupae of Ceratitis capitata and post mortem human kidney".***  
***Mappouras DG, Fragoulis EG.***  
***In: Abstracts (Newsletter No 32, p.38-39) of the "32nd Conference of the Hellenic Biochemical and Biophysical Society" (oral presentation, 6 /1989).***  
***Ioannina, GREECE***
4. ***"Development of an enzyme immunoassay for the determination of anti-thyroglobulin antibodies in human serum: Comparison with the classical passive haemagglutination technique"***  
***Mappouras DG, Blackwell C, Weir D, Lymberi P.***  
***In: Abstracts of the "25 Years of Immunoenzymatic Techniques" (9 /1991), Athens, GREECE***
5. ***"High incidence of antibodies against acetylcholinesterase and thyroglobulin in patients with myasthenia gravis and autoimmune thyroiditis"***  
***Mappouras DG, Balafas A, Tzartos S, Lymberi P.***  
***In: Abstracts of the "2nd Panhellenic Congress of Immunology" (4 /1992), Athens, GREECE***

6. **"Pyruvate,  $\alpha$ -oxoglutarate and branched-chain  $\alpha$ -oxoacid dehydrogenase complexes, targets of autoantibodies in primary biliary cirrhosis"**  
**Lymberi P, Galanis E, Mappouras DG, Balafas A, Hadziyannis S.**  
**In: Abstracts of the "8th International Congress of Immunology" (8 /1992),**  
**Budapest, HUNGARY**
7. **"High incidence of sera from patients with myasthenia gravis containing antibodies to acetylcholinesterase"**  
**Mappouras DG, Balafas A, Tzartos S, Lymberi P.**  
**In: Abstracts of the "8th International Congress of Immunology"**  
**(oral presentation, 8 /1992),**  
**Budapest, HUNGARY**
8. **"Broad serum reactivity to human, bovine and porcine thyroglobulin, and Electrophorus electricus acetylcholinesterase in autoimmune thyroid diseases"**  
**Mappouras DG, Philippou G, Balafas A, Souvatzoglou A, Lymberi P.**  
**In: Abstracts of the "12th European Immunology Meeting"**  
**(oral presentation, 6/1994),**  
**Barcelona, SPAIN**
9. **"Increased natural autoantibody activity to cytoskeleton proteins in sera from patients with necrobiosis lipoidica"**  
**Lymberi P, Haralambous S, Blackwell C, Mappouras DG, Kemmett D, Weir D.**  
**In: Abstracts of the "12th European Immunology Meeting"**  
**(oral presentation, 6 /1994),**  
**Barcelona, SPAIN**
10. **"Immunological cross-reactivity between thyroglobulin and acetylcholinesterase as detected by serum autoantibodies in myasthenia gravis and autoimmune thyroid diseases"**  
**Mappouras DG, Balafas A, Tzartos SJ, Lymberi P.**  
**In: Abstracts (Newsletter No 38, p.83-84) of the "42nd Conference of the Hellenic Biochemical and Biophysical Society"**  
**(oral presentation, 1 /1995), Athens, GREECE**

11. ***“Analysis of the sub-populations of M2-AMA by immunoenzymatic methods (ELISA and WB) - Correlation with the classical method of indirect immunofluorescence”***  
***Lymberi P, Theodoropoulou G, Mappouras DG, Balafas A, Stamatelopoulos I, Angelidou C, Terzoglou C.***  
***In: Abstracts of the “3rd Panhellenic Congress of Immunology”***  
***(oral presentation, 3/1995),***  
***Athens, GREECE***
12. ***“The presence of bi-reactive autoantibodies against thyroglobulin and acetylcholinesterase is related with the existence of ophthalmopathy in Graves’ disease”***  
***Mappouras DG, Balafas A, Philippou G, Souvatzoglou A, Lymberi P.***  
***In: Abstracts of the “3rd Panhellenic Congress of Immunology”***  
***(oral presentation, 3/1995),***  
***Athens, GREECE***
13. ***“Autoantibodies in myasthenia gravis cross-reacting with acetyl-cholinesterase and thyroglobulin are related with overlapping Graves’ disease”***  
***Mappouras DG, Balafas A, Tzartos SJ, Lymberi P.***  
***In: Abstracts of the: “9th International Congress of Immunology”***  
***(poster presentation, 7 /1995),***  
***San Francisco, California, USA***
14. ***“Anti-mitochondrial autoantibodies in PBC constitute a heterogeneous antibody isotype and specificity”***  
***Lymberi P, Mappouras DG, Theodoropoulou G, Balafas A, Stamatelopoulos I, Angelidou C, Terzoglou C.***  
***In: Abstracts of the: “9th International Congress of Immunology”***  
***(poster presentation, 7 /1995),***  
***San Francisco, California, USA***
15. ***“Antibodies cross-reacting with thyroglobulin and acetylcholinesterase in Graves’ disease are associated with ophthalmopathy”***  
***Philippou G, Mappouras DG, Souvatzoglou A, Lymberi P.***  
***In: Abstracts of the: “11th International Thyroid Congress”***

- (poster presentation, 9/1995),  
Toronto, CANADA
16. **“Bireactive antibodies to thyroglobulin and acetylcholinesterase in autoimmune thyroid diseases-Relationship with ophthalmopathy”**  
Lymberi P, Philippou G, Mappouras DG, Souvatzoglou A.  
In: Abstracts of the: “9th Balkan Congress of Endocrinology”  
(poster presentation, 5/1997),  
Thessaloniki, GREECE
17. **“Mapping of linear epitopes on the acetylcholinesterase-homologous region of thyroglobulin recognized by autoantibodies in autoimmune thyroid diseases”**  
Thrassyvoulides A, Sakarellos-Daitsiotis M, Mappouras DG, Philippou G, Sakarellos C, Lymberi P.  
In: Abstracts of the: “13th European Immunology Meeting”  
(poster presentation, 6/1997),  
Amsterdam, THE NETHERLANDS
18. **“Designing for inquiry: Comparing two scaffolded inquiry-based approaches in biology education.”**  
Georgiou, Y., Hadjichambis, A. Ch., Paraskeva-Hadjichambi, D., Demetriou, D., Kyza, E. A., Kazakos, P., Christou, P. & Mappouras, D. G.  
In: Proceedings of the International Council for Educational Media, Nicosia, Cyprus, (ICEM, 2012).
19. **“New Biology Curriculum: National Results of an Educational Intervention.”**  
Hadjichambis, A. Ch., Mappouras, D. G., Manoli, C. C. & Johnson, B.  
In: Proceedings of the 9th Conference of European Researchers in Didactics of Biology 18th to 22nd September 2012  
In Berlin, Germany, (ERIDOB 2012).
20. **“New Biology Curriculum Based on National Education Reform: The Impact of an Educational Intervention on Student’s Conceptual Understandings and Environmental Attitudes”**  
Manoli, C. C., Johnson, B., Hadjichambis, A. Ch. & Mappouras, D. G.  
In: American Educational Research Association (AERA 2013).

*San Francisco, USA, April 2013.*

21. **“Effectiveness of an inquiry-based biology module on human reproduction: Investigating 7th graders’ learning gains and motivation.”**  
*Hadjichambis, A. Ch., Georgiou, Y., Paraskeva-Hadjichambi, D., Kyza, E. A. & Mappouras, D. G.*  
*In: Proceedings of the 9th International Conference of the European Science Education, Research Association, (ESERA 2013).*
22. **“Conceptual Understandings and Environmental Attitudes on the Bases of a New Biology Curriculum: National Results from Cyprus.**  
*Hadjichambis, A. Ch., Manoli, C. C., Johnson, B., Paraskeva-Hadjichambi, D., Ge Mappouras, D. G.*  
*In: Proceedings of the 9th International Conference of the European Science Education Research Association, (ESERA 2013).*
23. **“Effectiveness of an inquiry-based biology module on human reproduction: Investigating 7th graders’ learning gains and motivation.”**  
*Hadjichambis, A. Ch., Georgiou, Y., Paraskeva-Hadjichambi, D., Kyza, E. A. & Mappouras, D. (2013).*  
*2nd Panhellenic Conference: “Biology in Education”.*  
*Athens, 29 November - 1 December 2013.*
24. **“Inquiry, Conceptual Understanding and Motivation of the students of the 7th Grade regarding Human Reproduction: National Results.”**  
*Hadjichambis, A. Ch., Georgiou, Y., Paraskeva-Hadjichambi, D., Kyza, E. A., & Mappouras, D.*  
*3rd National Conference on STEM Education,*  
*21-23 Feb 2014, Pissouri, Cyprus.*
25. **“Human reproduction – An Inquiry based biology module: 7th-graders student understanding, motivation and help-seeking.”**  
*Hadjichambis, A. Ch., Georgiou, Y., Paraskeva-Hadjichambi, D., Kyza, E. A., & Mappouras, D.*  
*In: Proceedings of the 10<sup>th</sup> Conference of European Researchers In Didactics of Biology (ERIDOB 2014).*
26. **“Conceptual understanding and environmental attitudes regarding food relation of organisms – National results of A’ grade of Secondary School**

- students, according to Biology Curriculum of Cyprus.”*
- Hadjichambis, A. Ch, Manoli K., Johnson, B. & Mappouras, D.**  
***In: 9th Panhellenic Conference: The Environment and the Human.***  
***Panhellenic Society of Bioscientists,***  
***5-7 December 2014,***  
***Athens, Greece.***
26. ***“National results of A’ grade of Secondary School students of Cyprus, on the Conceptual understanding and environmental attitudes regarding food relation of organisms”***  
***Hadjichambis, A. Ch, Manoli K., Johnson, B. & Mappouras, D.***  
***In: 6th National Conference on STEM Education,***  
***27 Feb-1 March 2015,***  
***Paphos, Cyprus.***
27. ***“Model of Ecological Values to investigate the environmental attitudes of young adolescents in Cyprus”***  
***Johnson, B., Manoli, C., Hadjichambis, A. Ch., Mappouras, D. G. & Felix, L.***  
***In: Using the Proceedings of the 10th International Conference of the European Science Education Research Association, (ESERA 2015).***
28. ***“Innovative inquiry-based educational intervention on the Cyprus mouflon: National results on conceptual understandings and environmental attitudes”***  
***Hadjichambis, A. Ch., Manoli, C. C., Johnson, B. & Mappouras, D. G.***  
***In: Proceedings of the 6th World Congress on Mountain Ungulates, August 28 - September 1, 2016,***  
***Nicosia, Cyprus, (WCMU 2016).***
29. ***“General Principles of the Biology Curriculum in Secondary Education of Cyprus”***  
***Hadjichambis, A. Ch, Baytelman, A., Paraskeva-Hadjichambi, D. & Mappouras, D.***  
***In: 4th Panhellenic Conference: Biology in School.***  
***Panhellenic Society of Bioscientists, 1-3 December 2017,***  
***Athens, Greece.***



30. ***“Promoting responsible research and innovation and active citizenship in a controversial socioscientific issue through inquiry: the case of cholesterol regulation through statins”***  
***Hadjichambis, A. Ch., Georgiou, Y., Paraskeva-Hadjichambi, D., Kyza, E., Agesilaou, A. & Mappouras, D.***  
***In: 11th Panhellenic Conference of Panhellenic Union of Bioscientists “Biosciences in the 21st century”, 13-15 December 2018, Athens, Greece.***
31. ***“Educational Reform in Secondary Education in Cyprus and the Improvements of Learning Outcomes”***  
***Mappouras, D., Hadjichambis, A. Ch. & Paraskeva-Hadjichambi, D.***  
***In: 5th Panhellenic Conference of Panhellenic Union of Bioscientists, 29 Nov – 01 Dec, 2019 Athens, Greece.***