

CHARIS A. LIAPI

Endocrinologist

F Professor of Pharmacology Medical School, National and Kapodistrian University of Athens, Greece

F President of Hellenic Soc of Pharmacology

F Member of Ex Com of EPHAR

F Vice President of Hellenic National Council For Combating Doping

Member of the Cannabis Special Scientific Committee for Pharmaceutical Cannabis Final Products

Visiting Professor, College Of Pharmacy University of Babylon

CURRICULUM VITAE

1. PERSONAL DATA.

NAME CHARIS LIAPI

NATIONALITY GREEK

Email cliapi@med.uoa.gr , charisliapi@gmail.com

2. STUDIES

A. Basic studies:

1960- 1966 Elementary School

1966- 1972 : High School, Italian School of Athens

B. Undergraduate studies:

1973 -1979 : Medical School, NKUA

C. Postgraduate studies

1982-1989 : Speciality in Endocrinology

1986-1989- Endocrinology: National Institute Child Health and Disease (NICHD), Developmental Endocrinology Branch (DEB), NIH USA,

1983-1986 Endocrinologie et Nutrition, Hopital St Vincent de Paul, Paris, France

1981-1982 -1st year of pediatrics: Paediatric Clinic, Volos Hospital, Greece

D : DOCTOR of MEDICINE (grade excellent)

1988 : Dissertation Title: «Hormonal regulation of adenylate cyclase in human teratocarcinoma cells during the in vitro differentiation»,

3. CLINICAL EXPERIENCE

Compulsory service

1980-1981 Urological Clinic of the Volos Hospital (obligatory service) before starting speciality of Endocrinology

1991 to present Practicing Endocrinology

1990 Licence in Endocrinology

4. FOREIGN LANGUAGES

English (Lower of Cambridge) fluently)

French (Diplome Supérieur III) fluently)

Italian (Diploma Superiore di Corso di Lingua Italiana) (fluently)

5. SCHOLARSHIPS AWARDS - DISTINCTIONS

. 1 SCHOLARSHIPS

1986-1988 Foggarty Fellowship NIH, USA

1984-1986 Fondation Pour La Recherche Medicale Fellowship, France

1976 Scholarship by the Italian School of Athens (Casa d'Italia) for attending the course of Italian language at the University of Perugia, Italy

1974 Scholarship by the Italian School of Athens (Casa d'Italia) for attending the course of Italian language at the University of Urbino, Italy

1967-1971 Scholarship for studies at the Italian School of Athens (High school and Lyceum)

2 AWARDS

- 2013** *'Ikko's Prize'* for the best published study by the Hellenic Endocrine Society
Gogali F, Paterakis G, Rassidakis GZ, Kaltsas G, Liakou CI, Gousis P, Neonakis E, Manoussakis MN, Liapi C.
Phenotypical analysis of lymphocytes with suppressive and regulatory properties (Tregs) and NK cells in the papillary carcinoma of thyroid.
J Clin Endocrinol Metab, 2012 May;97(5):1474-82. doi: 10.1210/jc.2011-1838.
40th Panhellenic Congress of Endocrinology
- 2012** *Award for the best oral presentation* by Hellenic Society of Pharmacology
A. Strilakou, S. Tsakiris, A. Perelas, K. Kalafatakis, A. Stylianaki, A. Koulouris, C. **Liapi**.
'Choline deficiency modulates myocardial autonomic neurotransmission in the rat: the effect of carnitine'.
7th Panhellenic Congress of Pharmacology, Thessaloniki May18-20 2012.
- 2012** *3^d Prize for the best oral presentation* by the Organizing Com of the 21st Meeting Days of Pathology
A KyriakaKi, A. Strilakou. M. Gazouli, N. Anagnou, C. **Liapi**.
'Effect of choline deficient diet diet on the expression of GLUT 2 in the liver of experinatamente induced diabetic mice.
21st Meeting Days of Pathology, Athens, March 16- 17 2012.
- 2011** *Honor* by Hellenic Society of Pharmacology
Strilakou A, Mourouzis I, Stilianaki K, Perelas A, Zarros A, **Liapi C**.
Cardiac dysfunction due to choline deficient diet is restored by carnitine supplementation
10th Meeting in Pharmacology, Athens March 12 2011.
- 2007** *Grant* by the Hellenic Endocrine Society for the *best research proposal*
The role of T regulatory cells (Treg cells) in the immune response of thyroid cancer)
C Liapi (principal Investigator)
- 2004** *3d Prize for the best poster*, by Hellenic Society of Pharmacology
J.S. Papadopulos, P. Galanopoulou, H. Carageorgiou, C. **Liapi**, A. Zarros
Museum of Pharmacology: Foundation, Aims, Support and Perspectives
3^d Panhellenic Congress of Pharmacology with international participation, Thessaloniki, 2004
- 1992** *1st Prize for the best stydy submitted to 18th Panhellenic Medical Congress by Hellenic Medical Society*
C **Liapi** και W.B. Anderson.
Effect of D-ala peptide-NH₂ on cyclic dependent kinases of patients with psoriasis
18th Panhellenic Medical Congress, Athens 1992.

DISTINCTIONS

1967-1971 Awards from the Municipality of Athens to High School students for excellent performance

6. MEMBER OF THE EDITORIAL BOARD OF JOURNALS or JOURNAL REVIEWER

MEMBER OF THE EDITORIAL BOARD

Editorial advisor of the Journal Basic and Clinical Pharmacology and Toxicology
Editorial board of the Review of Clinical Pharmacology and Pharmacokinetics (International edition)
Editorial Board of Neurosurgery cases and Reviews
Editorial Board of Pharmaceutical Drug Regulatory Affairs Journal (PDRAJ)

REVIEWER of many Scientific Journals (selection)

7. MEMBER OF SCIENTIFIC SOCIETIES

1987 - today Endocrine Society
1990 - today Hellenic Society of Endocrinology
1993 - today Hellenic Society of Pharmacology (HSP)
1997 - today Federation of European Pharmacological Societies (EPHAR)
1996 - 1998 Hellenic Society of Physicians for the Environment
2003- 2012 Hellenic Anthropological Society

8. PARTICIPATION IN SCIENTIFIC COMMITTEES

I. EUROPEAN COMMITTEES

A. Federation of European Pharmacological Societies (EPHAR)

2006-2012 : Member of the Executive Committee of EPHAR
2012-2016 :EPHAR Honorary Auditor

B. EMA (European Medicine Agency)

2009- present Expert of the EMA Expert Database

C Council of Europe Anti-Doping Convention

Nov 2020- 2021 T-DO COMPLIANCE Taskforce Council of Europe Anti-Doping Convention
Evaluation Process

II. GREEK COMMITTEES

A 1. Ministry of Health

2013-2015 *Committee for Illicit drugs* Associate Member (regularly present)
2006-2008 *Committee for Road Safety* Member:In charge of the “drugs and driving” sector.
The proposals of the committee were included in the strategic planning of the Ministry

A2, Ministry Of Culture And Education

Jan 2020- present HNCCD (Vice President)

2016- 2020 Hellenic National Council For Combating Doping (HNCCD), Member Ex Com)

B. National Drug Organization –

Jan 2021- *Cannabis Special Scientific Committee for Pharmaceutical Cannabis Final Products*

Sept 2020- Dec 2020 *Adhoc Committee on Cannabis Regulatory Issues*

2005-present *Expert for medicinal products*

2016- 2021 *Committee For The Evaluation of Medical Information And Advertisement from Pharmaceutical Companies (President)*

2014-2016 *Committee For The Approval of Biocidal Products (Member)*

2010-2013 *Committee For The Approval of Medicinal Products For Human Use (Member)*

2005-2009 - *Committee For The Approval o Medicinal Products For Human Use with Mutual Agreement (Member)*

C National and Kapodistrian University of Athens

Feb 2020-present *Member of the Com of Education*

2015 –present Member of the Medical School Committee for the *ERASMUS ?CIVIS* project :

2004 & 2005 Member of the Committee for the selection of candidate students for Post Doctorate Course in Molecular Medicine:

1994-today Member of election committees and doctoral dissertation committees

9. ORGANIZING SKILLS(I) - ADMINISTRATIVE TASKS (II)

I. ORGANIZING SKILLS

A COURSES

B. CONGRESS

C MUSEUM COLLECTION

II. ADMINISTRATIVE TASKS_

A. MEMBER OF COMMITTEES OF THE MEDICAL SCHOOL

B. MEMBER OF THE EXEC COM OF HSP AND EPHAR

C .OTHER RESPONSABILITIES

10. ORGANIZING SKILLS

A COURSE ORGANIZATION at NKUA

2013- 2016 Co-Responsible of the educational program in Pharmacology, at Medical School

1. Obligatory courses for graduate students (NKUA)

2013- today: Coordinator and responsible for the *Pharmacology* courses at the Nursing School,

1992- today: Coordinator of the supplemental courses in *Pharmacology* at the Medical School,

2.

3. Elective courses for graduate students (NKUA)

1998-2011 : *Introduction in Endocrinology* (Coordinator)

2005-2012 : *Social Pharmacology* (coordinator)

2005-2010 : *Medicine in practice: a methodological approach* (coordinator)

3. Postgraduate courses NKUA

2006 –today *Clinical Pediatrics- Nursing-Research* (title of the course)

Coordinator of the section ‘Clinical Pediatric Pharmacology’

2004 & 2005 *Molecular Medicine* ’

Member of the committee for selection of candidates for the course:‘

1999 *Applications of Biology in Medicine*

Member of the Committee of the Postgraduate Course:

B. CONGRESS ORGANIZATION

Member of the Organizing Committee of the Following Congresses:

2015 XVI UNIVERSEUM network meeting Athens

2012 EPHAR 2012 Congress, Granada

2012 7th Panhellenic Congress of Pharmacology, Athens

2011 9th Meeting of Hellenic Society of Pharmacology, Athens (President of Local Organizing Committee)

2010 6th Panhellenic Congress of Pharmacology, Herakleion, Creta

2009 8th Meeting of Hellenic Society of Pharmacology, Athens (President of Local Organizing Committee)

2008 5th Panhellenic Congress of Pharmacology, Athens (President of Organizing Committee)

2007 7th Meeting of Hellenic Society of Pharmacology, Athens (President of Local Organizing Committee)

2006 4th Panhellenic Congress of Pharmacology, Patras

2005 6th Meeting of Hellenic Society of Pharmacology, Athens (President of Local Organizing Committee)

2004 3^d Panhellenic Congress of Pharmacology, Thessaloniki

2003 : 5th Meeting of Hellenic Society of Pharmacology, Athens

2002: 2nd Panhellenic Congress of Pharmacology, Athens

2001: 4th Meeting of Hellenic Society of Pharmacology, Athens

2000: 1st Panhellenic Congress of Pharmacology, Athens

C ORGANIZATION of the MUSEUM of PHARMACOLOGY

1999 *Museum of Pharmacology* Member of the Organizing Committee at the Dept of Pharmacology, Medical School, NKUA

2005- present *Museum of Pharmacology* Responsible of the museum

II. ADMINISTRATIVE RESPONSIBILITIES

A. ADMINISTRATIVE POSITIONS AT THE MEDICAL SCHOOL, NKUA

2005-2009 Member of the Ex Com of the *Faculty Members Asociacion* of the Medical School, NKUA (Treasurer 2007-2009)

1999-2004 Member of the *Com for the Studies* at the Medical School, NKUA

1996-2004 Member of *General Assembly*, of the Medical School, NKUA

B. HELLENIC SOCIETY OF PHARMACOLOGY AND EPHAR

Hellenic Society of Pharmacology (HSP)

2007-2011	President HSP
2005-2007	Secretary HSP
2001-2005	Member of Exec Com HSP
1999-2001	Treasurer HSP

EPHAR and IUPHAR

2012-2016	EPHAR Honorary Auditor
2006-2012	Member of the Ex Com of EPHAR
2006	Delegate of HSP at EPHAR (Peking)
2003	Delegate of HSP at EPHAR (Porto)
2002	Delegate of HSP at EPHAR IUPHAR (S.Francisco)
	Delegate of HSP at EPHAR (S.Francisco)

D A2, Ministry Of Culture And Health

Delegate of **HELLENIC NATIONAL COUNCIL FOR COMBATING DOPING** at

2020 International Standard for Code Compliance by Signatories & the future of WADA's compliance monitoring program

2020 Convocation of the 50th CAHAMA (8 September 2020),

2017- WADA International Meeting (Lausanne March 2017)

C. OTHER RESPONSABILITIES

1993-1998 Responsible for the Provision and Use of Radioactive materials at the Dept of Pharmacology (by Demokritos EEAE :AII. Aα/409/1428)

11. TEACHING TASKS

I. UNDERGRADUATE COURSES

II. POSTGRADUATE COURSES/ SEMINARS

I. UNDERGRADUATE COURSES

A. OBLIGATORY COURSES

1991-today : Teaching Pharmacology to students of the Medical School, Dentistry (partially) and School of Pharmacy, (till 2009)

2013-today : Teaching Pharmacology (only teacher and organizer of pharmacology courses) at the Nursing School, NKUA

B. ELECTIVE COURSES

~~Teacher and /or Coordinator of the course~~

1991-2010	: Introduction to Endocrinology
1992-2003	: Drug Development and postmarketing drug control
1992-2012	: Social Pharmacology (coordinator since 2005)
1992-2003	: Drug Adverse effects
1994-2010	: Practice in Medicine and methodological approach (coordinator since 2005)
1994-2005	: Molecular Pharmacology
1994-2010	: Environmental Pharmacology
2004-2005	: Drug Safety
2004-tpresent	: Clinical endocrinology

11. POSTGRADUATE LEVEL

A. POSTGRADUATE COURSES

Coordinator of the course or /and teacher of the following postgraduate courses:

Medical School NKUA

2006 -present: *Clinical Pediatrics- Nursing-Research* (Title)

Coordinator of the section «Clinical Pediatric Pharmacology»

(General Coordinator Prof GP Chrousos/ E Charmandari)

2005 -2018: *Intensive Care Units- Cardiology-Nursery* (Title)
(Coordinator Prof Tousoulis)

1999 – 2000: *Clinical and Laboratory Medicine, Preventive Medicine* (Title)
Social Medicine (Coordinator Prof G Kreatsas)

Dental School NKUA

1993-2004: Postgraduate courses in Pharmacology

School of Pharmacy NKUA

1994-today: *Clinical Pharmacy* (Title)

Coordinator of the section *physiology and pharmacology of Endocrine Diseases*
(coordinator Prof S Kyroudi)

B. POSTGRADUATE SEMINARS

1996 Postgraduate seminar “ΔΙΑΥΛΟΣ aiming to the education of scientists working in Pharmaceutical Companies

Title of seminar :*From the development of a drug to the production*”

Presentation: *Detection of Adverse effects; two characteristic examples: contraceptives and growth Hormone*

2005 15th Educational Seminar of the Hellenic Society of Clinical Chemistry– Clinical Biochemistry

Title of seminar: *‘Drug: Laboratory evaluation and Clinical Application», Athens*

Presentation: *General principles of drug action: Pharmacokinetics- Pharmacodynamics*

2005, 2006 1st and 2nd cycle of Educational Lectures for Pharmacists, Athens

Presentation: *Risk Factors of drugs during pregnancy- lactation- children and old people*

C. SUPERVISION OF DOCTORAL DISSERTATION & DIPLOMAS OF POSTGRADUATE COURSES (main supervisor or member of the committee)

D. DOCTORAL DISSERTATIONS

1, Doctorate Dissertations that Have been defended (supervisor)

Year of Defense

- 2019** **The effect of choline deficient diet on the myocardium and kidneys of diabetic rats**
Ahmed Al-Humadi, Medical Doctor from Irak, honored with Scholarship from the State Scholarships Foundation (IKY)
- 2017** **The role of glutamate** in the development of meningiomas and gliomas
George Dimogerontas, Neurosurgeon
- 2017** **Correlation of obesity with polymorphisms of genes** in a sample of Greek population
Boutsouris Konstantinos, Endocrinologist
- 2016** **The effect of choline deficient diet on the experimental-induced diabetes mellitus in rats**
Kyriakaki Argyro, Biopathologist/Microbiologist
- 2014** **The effect of choline deficient diet on the myocardium of rats: Investigation of the role of carnitine**
Athina Strilakou, Internist specializing in Critical Care Medicine
- 2013** **Effects of antioxidant u-74389g on a porcine model of intracerebral haemorrhage: determination of inflammatory markers and crucial enzymes** (the thesis was written and presented in English)
Alexios Bimpis, Neurosurgeon
- 2012** **The role of T lymphocytes in the immunological response of thyroid cancer**
Gogali Fotini, Medical doctor specializing in Endocrinology
- 2011** **The effect of choline deficient diet on the experimental-induced liver cirrhosis in rats** (the thesis was written and presented in English)
Al-Humadi Hussam, Medical doctor from Irak, honored with Scholarship from the State Scholarships Foundation (IKY)
- 2009** **Effect of choline deficient diet on the brain of rats**

- Feskou Irini, Biopathologist/Microbiologist
- 2005 **The effect of choline deficient diet on female rats and their newborns. Study on liver, brain and ovaries: Correlations with biochemical and cellular markers**
Kampas Nikolaos, Gynecologist
- 2004 **Effect of choline deficient diet on rat experimental models of hepatotoxicity. Study of cellular apoptosis markers and signal transduction in the liver and brain.**
Segos Dimitrios, Orthopedist
- 2005 **Significance of leptin levels in liver diseases**
Bethanis Sotiris, Endocrinologist

Doctorate Dissertations in progress

The effect of vitamin C in wound healing after dermatological surgery
Eleutheria Tampouratzi, Dermatologist

2. Doctorate Dissertations completed (Member of the counseling three-member committee)

Year of defence

- 2016 **Investigation of enzymatic activity and total antioxidant status of rats after challenge of chronic hyper- and hypo-thyroidism. Control behavior parameters**
Stolakis Vasilios, Biologist
- 2015 **Study/Investigation of the effect of hypothyroidism during pregnancy or/and lactation on the (Na⁺, K⁺) –ATPase and Mg²⁺ATPase activity in the whole brain of newborn rats and in specific brain structures after weaning, correlation with the respective maternal parameters of the whole brain**
Koromilas Christos, Pediatrician
- 2012 **Evaluation of the Quality of Prescriptions**
Prinea Ephrosini, Pharmacist
- 2011 **Effect of calcipotriol on proliferation of chorionic fibroblasts in psoriatic patients using quantification assay methods of regulatory factors of the cell cycle**
Kanelleas Antonios, Dermatologist
- 2009 **Effect of aspartame and its metabolites on acetylcholinesterase, Na⁺, K⁺ -ATPase and Mg²⁺ +-ATPase activities in the frontal cortex and hippocampus of neonatal rats**
Simitzi Irini, Neurologist
- 2008 **Sibutramine effect on eating behavior and body weight of rats. Investigating the role of newer cytokines of the adipocytes (adiponectin, resistin), leptin and neuropeptide Y.**
Stroubini Theodora, Internist
- 2006 **Treatment of osteoporosis in Greece**
Tsoumalis George, Endocrinologist
- 2005 **Chemoprevention in orthopedics**
Gourna Chrysoula, Biopathologist/Microbiologist
- 2005 **Drug prescriptions in patients covered by Farmers Health Insurance**
Balkanioti Elina, Cytologist
- 2004 **Quantification of urinary glycosaminoglycans in children with femoral head osteochondritis and avascular hip synovitis**
Orphanos Ioannis, Orthopedic
- 1998 **The role of lipoprotein a in preexisting hyperlipidemias and the treatment of its increase**
Kiortsis Dimitrios-Nikiforos, Endocrinologist

B. POST GRADUATE SPECIALIZATION DIPLOMAS (MEDICAL SCHOOL NKUA)

- Course Title** **Research and female reproduction**
2010 *Effect of cadmium in rats during pregnancy: experimental study of the neurotoxicity of the offspring* (title of thesis)
Stolakis Vassileios, biologist
- Course Title:** **Clinical and Laboratory Medicine- Preventive Medicine- Social Medicine**
2004 *The angioprotective role of estrogens* (title of thesis)
Bilariki Kalliopi endocrinologist

12 I. AUTHORSHIP- or TRANSLATION EDITING FOR TEXT BOOKS

I AUTHORSHIP

- A. TEXTBOOKS (chapters)
- B . OTHER BOOKS (chapters)
- C. MONOGRAPHY

II. EDITING OF TRANSLATIONS OF MEDICAL BOOKS

III. CO ORDINATOR OF BOOK EDITION

A.AUTHORSHIP OF INSTRUCTION MATERIAL FOR COURSES (chapters in Textbooks)

a. PHARMACOLOGY COURSES (2)

Obligatory Course

2000 Chapter: ' Drugs in pregnancy,' Drugs in lactation' 'Drugs in children',
Drugs in chronic liver Disease' 'Drug in Renal Disease' (total pages= 35)

Supplementary courses

1997 \ Chapter :Glucocorticoids: an example how to study hormonal medications

b. ELECTIVE COURSES chapters in textbooks, Editions of NKUA) (6)

2000 Real Medicine and the methodology to study it

Chapters:' *Advertisements and Health;* '
Evaluation of physicians by the patients'

2004 Environmental Pharmacology

Chapters : *Deleterious Effects of xenobiotics on the embryo &Deleterious effects of the environmental estrogens on the embryo)* ' (pages 55).

1999 Environmental Pharmacology,

Chapters: '*Deleterious Effects of xenobiotics on the embryo & Deleterious effects of the environmental estrogens on the embryo* (pages 56)

1999 Social Pharmacology

Chapter: '*Drugs in pregnancy- chronic liver disease- chronic liver failure* (pages 16)

1994 Environmental Pharmacology

Chapter: '*Deleterious Effects of xenobiotics on the embryo* (pages 45)

1994 Molecular Pharmacology

Chapter: '*Hormone Receptors and signal transduction And Apoptosis* (pages 115)

3. POSTGRADUATE COURSES: Chapter in textbook (1)

. Postgraduate courses in Dentistry

1998 Chapter Effect of hormonal defects on craniofacial area (pages 35)

B . CoAUTHORSHIP in BOOK CHAPTERS-

1. Co-AUTHORSHIP in BOOKS written in English (5)

2014 Dimogerontas G, Liapi C,

Endocrine Disruptors (xenoestrogens): An overview

In Plastics in dentistry: A guide to safe practice Eliades Theodore, Eliades George (eds)
Springer pp 1-15, 2014

2008 Liapi C, Zarros A, Galanopoulou P, Theocharis S, Skandali N, Al-Humadi H, Anifantaki F, Gkrouzman E, Mellios Z, Tsakiris S.

Manganese effects on the adult rat brain antioxidant status and the activities of acetylcholinesterase, (Na⁺,K⁺)-ATPase and Mg²⁺-ATPase: modulation by L-cysteine.

In: *Metal Ions in Biology and Medicine* - Volume 10 Collery P, Maynard I, Theophanides T, Khassanova L, Collery T (editors):. Proceedings of the 10th International Symposium on Metal Ions in Biology and Medicine (Bastia 2008). *John Libbey Eurotext*, Paris 670-675. (ISBN: 978-2- 7420-0714-1). 2008,

1998 W.B. Anderson, C. Liapi, J.Strasburger, R.Gopalakrisna, A.Plet, F.Raynaud and D.Evain-Brion.

Counteractions of retinoic acid and phorbol ester tumor promoter related to changes in protein kinase activities.

In: Nutrients and Cancer Prevention. Eds. K.N.Prasad and F.L.Meyskens, Jr., HUMAN pp-21-38 Press, Clifton, New Jersey 1998

1992 **Charis Liapi** and George Chrousos.

Glucocorticoids.

In: Pediatric Pharmacology: Eds, Summer Yaffe and Jacob Aranda, SAUNDERS Philadelphia pp 466-475, 1992

1986 **Ch. Liapi** and D. Evain-Brion

GHRH (GRF), growth hormone releasing hormone: use in diagnosis and therapy of Growth disorders.

In: Progress in the diagnosis and therapy of growth disorders. Basic and Clinical aspects. Ed. E.E. Muller, Pytagora Press, Rome, 331-8, 1987.

2. AUTHORSHIP OR/ Co-AUTHORSHIP OF BOOK CHAPTERS in GREEK (Titles in English)

2012 G Dimogerontas **C Liapi**

Craniopharyngioma/

Intensive Education in Endocrinology, 15th cycle, Neuroendocrinology, 2012

2005 **C Liapi**

Drugs in pregnancy, lactation, children and old people

Educational Lectures for Pharmacists, Editio EKPA , \

2005 **C Liapi**

General Principles of drug action. Pharmacokinetics- Pharmakokinetiks'i

seminar: DRUG: Laboratory evaluation and Clinical practice

15th Educational Seminar of the Society of Hellenic Society of Clinical Chemistry- Biochemistry

2003 **C Liapi**

Diagnosis and therapeutic methodology of hypothalamo-hypophyseal diseases. Evaluation and follow-up after radiotherapy

Intensive Education in Endocrinology, 6th Cycle, Neuroendocrinology

2001. J S Papadopoulos **C Liapi**

Adverse drug effects on the eyes (32 pages, small size pamphlet)

Editions of the Pahlennic Society for Retinopathy

2001 J S Papadopoulos with collaboration of **C Liapi**, V Karantzouli, M Stathi, T Grigori, VTsavos

Drugs and Driving (62 pages).

Editions Health Department of the Agricultural Bank of Greece

1998. J Spapadopoulos and **C Liapi**

Written Seminar : *Organic and functional damages from drugs*

Iatriki Epitheorese IKA, Vol 9 (1-2,) 147 pages

C MONOGRAPHY

1988 : **C Liapi**

Title: «Hormonal regulation of adenylate cyclase in human teratocarcinoma cells during the in vitro differentiation

II. EDITING OF TRANSLATION in Greek OF MEDICAL BOOKS

2013 **Harrison's Endocrinology** 2nd edition

Editing of the Translation of the whole textbook by **C Liapi**

Greek Title: 'Harrison Ενδοκρινολογία' Παρισιάνου, 2013 editor: ' Parisianou eds, 2013

2013 **Pharmacology**" Eds Rang, Dale, Ritter, Moore, 7th edition

Chapters (Endocrine Pharmacology : pages 78

Greek Title: 'Φαρμακολογία editor: ' Parisianou eds, 2013

2010 **Harrison Principles of Internal Medicine**" 16th edition

Chapters (Endocrinology:pages 237)

Greek Title: 'Harrison Εσωτερική Παθολογία ' editor: ' Parisianou eds, 2010

2007 **Pharmacology**" Eds Rang, Dale, Ritter, Moore, 5th edition

Chapters (Endocrine Pharmacology: pages 78)

Greek Title: 'Φαρμακολογία ' editor: ' Parisianou eds, 2007

2005 **Harrison Principles of Internal Medicine**" 16th Edition

Chapters (Endocrinology: pages 167)

Greek Title: 'Harrison Εσωτερική Παθολογία '16th Έκδοση, εκδ. Παρισιάνου, 2005

- 2005 Davidson's Principles and Practice of Medicine** , 19th Edition
Chapters (Endocrinology: pages 65)
Greek Title: 'Davidson's Γενικές αρχές και κλινική πράξη της Ιατρικής Παθολογίας'
editor: Parisianou eds, , 2005
- 2002 Hormonsubstitution in Klimakterum und Postmenopause**, M. Dören, eds. Georg Thieme Verlag.
Editing of The Translation by J S Papadopoulos **C Liapi**
Greek Title: «Ορμονική υποκατάσταση σε κλιμακτήριο και εμμηνόπαυση»,
editor: Parisianou eds, 2002
- 2001 CURRENT Medical Diagnosis & Treatment** (2 volumes .pp 2680), 40th edition Lange
Chapters (Endocrinology: pages 112)
Greek Title: Σύγχρονη Διαγνωστική και Θεραπευτική editor: Parisianou eds, 2001
- 1999 Integrated Pharmacology**, Eds. Page, Curtis, Sutter, Walker, Hoffman, Mosby, (pp 606) 1997.
Editing of the Translation of the whole textbook by P Galanopoulou-Kouvari- **C Liapi**
Greek Title: «Φαρμακολογία», , 1999 editor: Paschalides eds, 1999

III. PUBLICATIONS (Coordinator)

A Proceedings of Meetings/ B Course catalog

A. Proceedings of Meetings/Congresses/ Clinical Seminars

- 2008** Proceedings of the 5th Panhellenic Meeting in Pharmacology
Epiteorese of Clinical Pharmacology and Pharmacokinetics International Edition (pages 350)
Publication coordinator: C Liapi
- 2002 Adverse Drug Reaction'**
Clinical; Seminars Vol 15 (4) Edition: Medical Society of Athens
Publication coordinators: M. Marselos, C. Liapi
- 2001** Proceedings of the thematic Panhellenic Conference in Pharmacology on
Pharmacology and Specific Populations
Epiteorese of Clinical Pharmacology and Pharmacokinetics International Edition **V19 (2)**,
(75 pages)
Publication coordinators: J S Papadopoulos, C Liapi
- 1999.** Proceedings of the 1st Panhellenic Conference in Pharmacology
Epiteorese of Clinical Pharmacology and Pharmacokinetics International Edition .
V13 (2-3), 90 pages
Publication coordinators: J S Papadopoulos, , C Liapi

B. NKUA, Medical School Course Catalog and Curriculum (annual edition for years 2002–2008)

13. SCIENTIFIC MEETING PARTICIPATION

INVITED SPEAKER

- 2020** Presentation **Innovation in medical education: Gray area cases**
Subject :Innovative Medical Education in the Digital era
Workshop Universita di Sapienza, Rome 7 Feb 2020
- 2017** Presentation **Epidemiology of diabetes and CAD in Greece of economic crisis: gender differences**
Subject: Gender-specific mechanisms in coronary artery disease (CAD) in Europe"
GenCAD meeting , 11 Oct 2017 , Brussels (project is an EU-funded multi-country consortium)
- 2017** Presentation **Misuse of Anabolic steroids by athletes How dangerous can they be? How easy to detect?**
Meeting of the Soc of Biochemistry and Physiology of Exercise Athens Oct 20-22
- 2016** Presentaion **New therapeutic treatments in thyroid cancer**
Webinar : "Endocrine news in Diabetes, Thyroid and Hormones of Reproduction
In vitro Labs Athens 2016
- 2015** Presentaion: Drug Adverse reactions: Effects on the eye
Ημερίδα με θέμα Οφθαλμικές παθήσεις και προβλήματα όρασης σε σπάνιες Παθήσεις-
Νοσήματα, Διάγνωση, πρόληψη και ανάπτυξη συνεργασίας
Panhellenic Union of Patients with retinopathy Athens 26 sept 2015
- 2014** Presentation Thyroid cancer: new therapeutic targets
PCS Global Cancer Conference, Athens 2014

- 2014 Presentation *Deprivation of the Essential Nutrient Choline: The Impact on Heart Function*
PCS World Congress of Cardiothoracic-Renal Diseases, Athens Nov 2014
- 2016 Presentation *Immunology of Thyroid Cancer*: New therapeutic perspectives?
41th Congress of Endocrinology, May 2014
- 2013 Presentation: *T Regulatory Lymphocytes (Tregs) and NK cells in Papillary Thyroid Cancer: New therapeutic perspectives*
University of Tampere Finland, June 2013
- 2013 Presentation: *Immunological aspects of thyroid cancer: new therapeutic target?*
BIT Major Diseases Clinical Summit, Warsaw Poland, Nov 2013
- 2013 Presentation: *Heart dysfunction induced by choline deficiency in adult rats, The role of L-carnitine*
Annual Vitamin meeting on the homocysteine locus, Athens Oct 2013
- 2013 Presentation *Generics versus brand name drugs: Regulations*
Generic Drugs (coordinator A Petounis) (RT)
Panhellenic Glaucoma Meeting Athens April 2013
- 2012 Presentation *Craniopharyngioma*
Intensive Education in Endocrinology, 15th cycle, Neuroendocrinology, 2012
- 2009 Presentation: *Birth Defects in relation to drugs and therapeutic interventions during pregnancy*
Postgraduate course organized by the 2nd Clinic of Obstetrics and Gynecology Medical School NKUA Nov 2009
- 2009 Presentation "Safely prescribing in pregnancy and lactation"
7th EACPT Summer School in Clinical Pharmacology and Therapeutics, Alexandroupolis 2009
- 2008 Presentation *Comments and Conclusions of the presentations*
Subject of the meeting: Bad practices on the sector of Health
International Meeting of AIM, Athens Oct 2008
- 2006 Presentation : *Medical causes of fall: Causes and Prevention*
Title of the meeting: Falls of the elderly
Meeting of Geriatric Society of North-Western Greece Medical Assoc of Patras, Achaia
- 2007 Presentation *Environmental estrogens: Importance of the knowledge of their consequences on health and the contribution of research in the prevention*
Title of the meeting: Management and protection of the environment through research and education in the University of Athens
Meeting for the Environment, NKUA, Athens, 14 Nov 2007
- 2005 Presentation: ' *Risk Factors from drugs in pregnancy-lactation-old people*
1st and 2nd cycle of Educative Lectures for Pharmacists
- 2005 Presentation: ' *General Principles of drug action. Pharmacokinetics - Pharmacodynamics*
Title of the seminar: DRUG: Laboratory evaluation and Clinical practice
15th Educational Seminar of the Society of Hellenic Society of Clinical Chemistry- Biochemistry Athens 2005
- 2003 Presentation: *Evaluation and follow-up after radiotherapy*
Intensive Education in Endocrinology, 6th Cycle, Neuroendocrinology 14-16 Febr. 2003
- 2003 Presentation: *Adverse drug reactions Specific problems in pregnancy-lactation -children*
Round table : Adverse Drug Reactions
29th Panhellenic Medical Meeting Athens 20-24 May 2003, Αθήνα
- 2001 Presentation : *Drugs in pregnancy*
Drugs : a Problematic Medical Intervention (Round Table)
5^o Panhellenic Congress Of The Greek Sector Of European Health Managers Forum (Private and Public Health), 24-25 May 2001
- 1999 Presentation: *Problems from the interactions of dental and hormonal treatments*
Subject of the meeting: Drug and the dental patient»
Meeting of the Hellenic Society of Hospital Dentistry 24-11-Nov 1999
- 1999 Presentation: *Effects of Estrogens on bones, vessels, CNS*
Subject of the meeting : 'Estrogens in men'
Meeting of the Hellenic Society of Andrology, 9 Oct 1999
- 1996 Presentation: *Interactions of Neuro- Endo-Immune system*
8th Panhellenic Meeting of Pharmacy, Αθήνα, 1997
- 1996 Presentation : *Detection of Adverse Reactions (characteristic examples: contraceptives and growth hormone*
Subject of the course: From the development of a drug to the production
Postgraduate Course ΔΙΑΥΛΟΣ Athens, 1996
- 1990 Presentation: *Hormones in the embryo*

Endocrinology of Pregnancy (round Table)
16th Panhellenic Medical Meeting, Athens, 1990

1986. Presentation: *Growth hormone releasing hormone: Use in diagnosis and treatment of growth disorders*

Course on: Progressi nella Diagnosi e trattamento dei disturbi nell' accrescimento (Aspetti di base e clinici). S. Margherita Ligure, 1986

- 14. I RESEARCH SUPPORT/ II GRANT REVIEWER

- 1996 **Investigation of the mechanisms of action of glucocorticoids on rat brain'**
Grant PENED in collaboration with Laboratory of Biological Chemistry
- 1996 **Determination of the risk factors (biochemical, factors, proteinic profile and proteolytic Activity in breast cyst fluid**
Grant by ELKE NKUA (principal investigator)
- 1997 **Evaluation of the respiratory capacity of children aged 12-18 years old**
Grant by ministry of Environment) Ministry of the Environment (ΥΠΕΧΩΔΕ)
- 1999 **Biotechnological approach of the production of metabolites (parts of essences and triterpenes) in relations to financial interest from Eucalyptus camaldulensis Denhard; study of their mechanism of action) on CNS and b) microbes**
Grant ΙΙΕΝΕΑ in collaboration with the School of Pharmacy And School of Biology
- 2000 Investigation of the mechanisms of action of glucocorticoids on rat brain'
Grant by NKUA (principal investigator)
- 2000 **Effect of Paracetamol and phenobarbital in experimental animals under choline deficient diet: study of the liver and changes of the CYP450**
Grant by ELKE, NKUA (principal investigator)
- 2002 **Effect of choline deficient diet in models of Hhepatotoxicity in rats; study of apoptosis and signal transduction in liver**
Grant by ELKE, NKUA. (principal investigator)
- 2004 **Development of non interventional methods for the evaluationof the chronic exposure to pesticides**
Grant ARCHIMEDES in collaboration with T.E.I. (Techonological Institute) Athens
- 2004 **In vitro evaluation of new soluble antifungal drugs of controlled release in samples from Neutropenic patients and candidiasis Exvaluation of toxicity in cell cultures**
Grant ARCHIMEDES in collaboration with Techonological Institute of Athens
2004. **Effect of choline deficient diet during embryogenesis in rat brain. Changes in PKCa And PKCγ And PEMT during the neonatal and adult life**
Grant KAPODISTRIAS ELKE (principal investigator)
- 2005 **The importance of choline in brain development and behavioral changes caused by choline deficient diet**
Grant by NKUA (principal investigator)
- 2007 **The role of T regulatory cells (Treg cells) on the immune response of thyroid cancer**
Grant by the Hellenic Society of Endocrinology(principal investigator)

II GRANT REVIEWER

1. **Kallipos Project (Greece)**
2. **General Secretariat Of Research And Technology (Gsrt):**
3. **Reviewer of the presentations at several Meetings of the Hellenic Society of Pharmacology and the Hellenic Society of Endocrinology**

15 RESEARCH INTEREST

\A Earlier research focused on

Pharmacology of Hormones Effects, Interractions, hormonal changes in pathological conditions (clinical studies. Effect of hormones on cAMP, PKAs anf free radicals in cell cultures or tissues (experimental studies)

Screening of new drugs: The studies refer to a) antifungal drugs of controlled release (soluble products of ascorbic acid, nystatin and amphotericin B) and b) essence from the leaves of the plant Eucalyptus camaldulensis for their analgesic effect

Epidemiologic studies in regard to drug use and abuse

B. Current research is focused on the 3 following streams

- **Nutritional pharmacology**

Pharmacological investigation of physiological or pathological conditions in relation to specific diet, more precisely a) choline deficient diet b) diet enriched in fat, carbohydrates or proteins The study focuses on

- The effect of choline diate in rat: on liver (cyclines, CYP 450 enzymes), brain (crucial brain enzymes), heart (heart function). The studies include physiological conditions (pregnancy-lactation), metabolic changes (diabetes) snd pathological conditions (hepatotoxicity in models of non alcoholic steato hepatitis)
- Changes of endogenous peptides (ghrelin NPY) and lipokines (leptin, adiponectin, resistinTNF- α , IL-6) in relation rto diet
- **Pharmacological evaluation of potential cytoprotectants and antioxidants and Neuroprotection against metabolic encephalopathies and heavy-metal-induced neurotoxicity**
Investigation of a) the in vitro and in vivo toxicity of heavy metals (Cd, Mn, Li Ni etc) on biochemical and histopathological parametrs of several organs with emphasis on the brain b) the effect of neuroprotective factors (antioxidants and cytoprotectants)
(at least 4 publications according to Who Is Publishing In My Domain" journal (WiPiMD) were rated for a longes period among the '*top articles of the domain*' since 2013)

C Thyroid Cancer Immunology

Study of the Tregulatory cells in patients with thyroid cancer

Most of the research is performed at the Department of Pharmacology

Part of the research is in collaboration with other laboratories or clinics of the Medical School NKUA.

Recently a scientific collaboration have started with

- Prof Laszlo Tislavitz Departmentof Pathology,Medical Facultyof University of Szeged, Hungary
- Prof EleonoraAronica ²Department of (Neuro) Pathology, Academic Medical Center, Amsterdam, The Netherlands;Swammerdam Institute for Life Sciences, Center for Neuroscience, University of Amsterdam, The Netherlands

- **18 PUBLICATIONS**

- Over 80 publications in pubmed, scopus and other journals (greek, etch0 and 10 Book chapters