

**PROFESSOR MAPIA S VENETIKOU**

**MSc\*(Hons), MD\*\*, DipEndo\*\*\*(Hons), PhD\*\*\*, Dr (Med)\*\*\*\*(Hons), MSc\*\*\*\*\***

**-Professor of Pathophysiology and Nosology (Medicine), Department of Biomedical Sciences, University of West Attica (UNIWA), Athens, Greece**

**-Consultant Endocrinologist**

**-Subspecialty Reproductive Medicine/Sexual Medicine**

**-Rector of the Highest Technological Educational Institute of Athens (ATEI) (2017-2018)**

**-Member of the Governing Committee of the University of West Attica (UNIWA)**

**\*MSc (History and Philosophy of Science and Technology, University of Athens, EKPA)**

**\*\*MD (Ptychion Iatrikes, University of Athens (EKPA), Medical School),**

**\*\*\*DipEndo (Postgraduate Diploma Biochemistry, Clinical Endocrinology, RPMS, Imperial, London)**

**\*\*\*PhD (Medicine, Neuroendocrinology, University of London, RPMS, Imperial, London)**

**\*\*\*\*Dr (Med) Pituitary Pathophysiology and Pharmacology, Athens University (EKPA), Medical School**

**\*\*\*\*\* MSc, Cognitive Science, Athens University (EKPA, IFE)**

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**Current Employment:**

**-Professor of Pathophysiology and Nosology (Medicine), Department of Biomedical Sciences, School of Health Sciences and Welfare (SEYP), University of West Attica (UNIWA), Aigaleo, Athens, Greece**

**-Professor in the Master Program of “Stress Management and Health Promotion”, Biomedical Research Foundation, Academy of Athens, Athens (collaboration of the Athens Medical School EKPA and the Biomedical Research Foundation, Academy of Athens)**

**-Professor in the Master Program of “Research in Human Reproduction”, University of Athens, Medical School, Areteion Hospital, Athens, Greece, (collaboration of the Athens Medical School (EKPA) and the Department of Midwifery, University of West Attica (UNIWA), Aigaleo, Athens, Greece**

**-Professor and Director of the autonomous Master Program of “Biomedical Methods and Technology in Diagnosis”, Department of Biomedical Sciences, School of Health Sciences and Welfare (SEYP), University of West Attica (UNIWA)**

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**Previous Recent Employments**

**-Scientific and Medical Director of the Athens Medical Sex Institute (ISIA),**

**-Longstanding Clinical and Research Collaborator in the Endocrine Department of Alexandra Hospital, Athens, Greece.**

-Longstanding Clinical and Research Collaborator in the Diabetic Department and the Clinic on Neuroendocrine Tumours of the University Clinic of internal Medicine (EKPA), Laiko Hospital, Athens, Greece.

-Private Practice: Endocrine Office-Surgery, 9 Papdiamantopoulou Street, Athens, Greece.

**Postgraduate Studies and Clinical Experience (in summary)**

Postgraduate research and clinical studies: in the Royal Postgraduate Medical School (RPMS), Department of Medicine, Hammersmith Hospital (currently Imperial),

London, UK **[Endocrinology]**,

and in the Guy's and St Thomas', Greenwich, Lewisham Hospital, and London Hospital (Whitechapel), London, UK **[Clinical Adult Psychiatry]**.

## **AWARDED DEGREES**

-**PTYCHIO IATRIKES (MEDICAL DEGREE, MD)** National and Kapodistrian University of Athens Medical School, Very Good, 27/4/1982.

-**Diploma in Endocrinology (Biochemistry) (Honours)**, University of London, Royal Postgraduate Medical School, London, (July 1986) (Distinction). "**Studies on novel hypothalamic peptides**".

-**Doctor of Philosophy (PhD) Medicine - Neuroendocrinology**, Senate House, University of London (18/3/1992). "**7B2-In vivo and in vitro studies on a new pituitary protein**".

-**SPECIALITY IN ENDOCRINOLOGY** after exams, National and Kapodistrian University of Athens (EKPA) Medical School, (11/3/1993).

-**Medical Doctorate Thesis (Honours)** National and Kapodistrian University of Athens (EKPA) Medical School, Clinico-laboratory Sector (Endocrinology, Pathophysiology, in collaboration with the departments of Pathology and Forensic Medicine and Toxicology (12/7/1994), (Honours). "**Investigation of the action of two novel dopaminergic drugs, CV205-502 και CQP201-403 in GH and PRL secretion**".

-**Master Degree (MSc) in the History and Philosophy of Sciences and Technology**. This is a multidisciplinary master program. The master thesis was entitled "**The Laboratories of Clinical Chemistry in Pasteur's time**". The master degree was awarded in July 2013, with Honours.

-**Master Degree (MSc) in Basic and Applied Cognitive Sciences**. This is a multidiscipline master program. The master thesis was entitled "**Dysfunctions of sensorimotor control and decision processing in schizophrenia**". The master degree was awarded in November 2017.

## **PERMISSIONS**

-Permission No 5586 for the practice of the Medical Job in Greece awarded by the Ministry of Health and Welfare, 17 Aristotelous street, Athens, Greece (1982).

-Full registration No 3041947 as a Medical Practitioner with the General Medical Council, 44 Hallam Street, London W1N 6AE, UK (1985).

-Permission No 3492 for the practice of the Specialty in Endocrinology from the Ministry of Health and Welfare, 17 Aristotelous street, Athens, Greece (1993).

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Site : <http://users.teiath.gr/mvenet/>

## **UNDERGRADUATE STUDIES**

I finished the Greco-French School of Ursulines (honours) [(Ecole Greco-Francaise des Ursulines, Athens, Psychico, Greece)] Apolytirion (Hons)].

## **FRENCH STUDIES :**

- Sorbonne Premier Degre (etudes sur la litterature francaise),
- Sorbonne Deuxieme Degre (etudes sur l'histoire de l'art),
- Premier et Deuxieme Certificat sur la civilisation et la langue francaise.
- Qualification to teach the French language as a professor.

## **ENGLISH STUDIES**

- Lower Certificate in English (British Council) (Athens, Greece)
- 2 years training for the Proficiency degree in the British Council (Athens, Greece)
- Longstanding practice of the English language for more than 12 years during postgraduate medical studies and work in UK.

## **ITALIAN STUDIES**

I speak and write fluently the Italian language. I also use relatively well the Spanish language.

## **MUSICAL STUDIES**

I studied for many years in the National Conservatory of Athens (piano and theory of music).

## **COMPUTER TRAINING**

I have a longstanding training and use of the most recent computer technologies. From the beginning of my training up to now, I had a continuous education and an extensive experience on the use of the computers which involve a major part in my work (all the basic informatics). Continuous education in MS Windows XP, MS Word XP, MS Excel XP, MS Access XP, Power Point XP, MS Internet Explorer and Outlook Express that I use almost every day.

I also know and use the graphics and statistical programs, especially SPSS.

I use the international literature programs of Pubmed, Scopus etc.

I use continuously the electronic submission services (electronic paper submission to scientific and medical journals).

Of course, I re-upgrade my abilities according to the evolution of technology.

Knowing that computers are valuable tools of work in science, medicine and technology nowadays, I keep myself up to date with the relevant information which I apply to improve my personal communications and work in the world of clinical, academic and scientific medicine.

## **UNDERGRADUATE MEDICAL STUDIES**

I succeeded the entry exams in the Medical School of the National and Kapodistrian University of Athens (EKPA), and I graduated in 1982 with graduation mark, "Very Good".

From June 1982 to June 1983, I served the obligatory year of medical service as a country doctor in the Hospital of Olympia (Krestena, Iliia, Pelloponese, Greece), (permission to practice the medical profession-4/8/1982).

## **SPECIALIZATION, CLINICAL AND POSTGRADUATE STUDIES**

-From September 1983 to April 1984 I worked in the Internal Medicine Clinic of the Greek Red Cross Hospital (Asklipio) (Director Dr Kokorikos), and from April 1984 till September 1985, I continued in the Internal Medicine Clinic of the First Hospital of the Social Security Funds (Pendeli) (Director Dr Voutentakis).

-From October 1985 till the beginning of 1990, I specialized in Endocrinology in Hammersmith Hospital, London.

Initially, I followed the 6 weeks intensive course in General Medicine, and afterwards, I continued with Laboratory Endocrinology and initiation in Clinical Endocrinology and Diabetes, with full clinical contract from Hammersmith and Queen Charlotte's Special Health Authority. I continued with work in the Endocrine Clinic and the Metabolic Unit (Supervisors and Directors, Professors Sir SR Bloom and GF Joplin).

During this period I gained clinical experience in the evaluation, treatment and follow-up of hypothalamo-pituitary disorders, diseases of the thyroid gland, parathyroid glands, and of the reproductive system, the neuroendocrine tumours of the gastrointestinal tract and the treatment and follow-up of diabetic patients.

In parallel, and during my free time and week-ends, I worked in the laboratory (Prof Sir SR Bloom/Dr JM Burrin), with research orientation.

Interests of this period included the pituitary, the hypothalamus, the physiological control of the higher centers, the paracrine function of the pituitary, the in vivo and in vitro behaviour of the pituitary tumours, and the investigation of new drugs in the pituitary pathology (dopaminergic and SMS). Also, I studied the in vivo and in vitro behaviour of the neuroendocrine tumours of the gut, and the use of newer drug substances for their treatment. I also tried the application of flow cytometry for the division of the cell populations with cell antigens and their role in the pathophysiology and nosology of the hypothalamo-pituitary system.

-Between 1991 and 1992, I worked in Guy's and St Thomas' Hospitals (Rotation Scheme) (United Medical and Dental Schools, UMDS, London) in the Department of Psychiatry, with the view to learn the principles of Psychopathology, the clinical picture of Mental Disorders, Biological Psychiatry and Neuropsychiatry.

I gained experience in the evaluation of many mental disorders acute and chronic, especially schizophrenia and other psychoses, manic depression, alcoholism, and several pharmaceutical psychoses. In this period, I worked with Drs PK Bridges, A Hale, M Kopelman, N Bouras (Supervisor and Director, Prof JP Watson). Special interests during this period were resistant depression, disorders of memory, appetite, sleep, pharmaceutical psychoses, and the organic psychosyndromes.

-In 1992, I submitted my research dissertation of the University of London (Senate House) for the doctor of Philosophy (PhD 18/3/1992).

-In 1993, I succeeded the exams for the title of Specialty in Endocrinology (University of Athens, Medical School, 11/3/1993).

-In 1994-1995, I worked in the London Hospital (Whitechappel), in the Department of General Psychiatry and Liaison Psychiatry with Dr JJ Cookson and Dr JP Pfeffer. In parallel I passed with honours in front of the 5 examiners committee my (in the past already submitted) in the Athens University Doctorate Thesis (12/7/1994).

-From 1995 till 1997, I was hourly-paid Professor of the Physiology of the Endocrine and Neural System, in ATEI (Athens). My teaching work included also Nosology (Medicine).

-In December 1997, I was appointed Professor of Pathophysiology and Nosology (Medicine) in ATEI Athens. In August 2001, I was elected by the Greek University Committee and appointed grade A Professor of Pathophysiology and Nosology (Medicine) in ATEI of Athens.

-From 1995 till 2001, I was initially Collaborator and afterwards Scientific Director of the Athens Medical Sex Institute (ISIA).

At the same time, I continued to work in my private practice as specialist endocrinologist (1995 till 2017).

-From 1995 till 2002, I was collaborator of the First Endocrinological Department (Endocrine Clinic and Laboratory) of Alexandra Hospital (Director Prof A Souvatzoglou).

-From October 2002 till June 2003, I collaborated with the Diabetic Department of the A University Internal Medicine Clinic of Laiko Hospital in Athens (Director, Prof G Katsilambros).

-From 2007 till 2018, I participate as Professor in Master Programs of the Medical School (Athens University), such as

1) the Master of “Research in Human Female Reproduction” (Areteaio Hospital, University of Athens (EKPA), Medical School)

2) the Master of “Stress Management and Health Promotion” (Biomedical Research Foundation, Academy of Athens)

3) the Master Program of “Biomedical Methods and Technology in Diagnosis” (Department of Medical Laboratories, School of Health and Caring Professions (SEYP), Highest Technological Educational Institute of Athens (ATEI). From 2017 till now (2019) I am the scientific director of the above master program. Currently the above program belongs to the newly founded department of Biomedical Sciences. This is because, from March 2018, the ATEI of Athens was united with the ATEI TT of Piraeus to form the University in West Attica (UNIWA). I was appointed professor of Pathophysiology and Nosology (Medicine) in the new Department of Biomedical Sciences, School of Health Sciences and Welfare of The University of West Attica (UNIWA).

Currently, in the undergraduate program, I teach Pathophysiology, Nosology, Physiology, Laboratory and Clinical Endocrinology, Regenerative Medicine, and part of the introduction to Biomedical Sciences. Also I have lectures in the Blood Transfusion.

In the Master (postgraduate) program “Biomedical Methods and Technology in Diagnosis” I supervise and teach the part of Holistic and Translational Medicine.

<https://tiemps.uniwa.gr/>

-Due to becoming rector of the Highest Technological Educational Institute of Athens (ATEI), I had to stop my private practice in 2017-2018.

-Currently I am member of the Governing Committee of the University of West Attica (UNIWA).

### CLINICAL EXPERIENCE IN THE MEDICAL JOB

- 26/6/1982 – 25/6/1983 Internal Clinical Assistant of the General Hospital of Krestena-Olympia, as obligatory medical country service (agrotikon). Permission to enter the medical profession (4/8/1982).
- 4/10/1983 – 9/5/1984 Clinical Assistant in Internal Medicine, Internal Medicine Clinic of the Greek Red Cross Hospital (Asklipio) (Director Dr Kokorikos).
- 10/5/1984 – 30/9/1985 Clinical Assistant in Internal Medicine, A Internal Medicine, A Hospital of the Social Insurance Funds (Pendeli) (Director Dr Voutentakis).
- 1/10/1985 – 30/9/1986 Specialization training in Biochemical and Laboratory Endocrinology, Francis Fraser Laboratories I and II and the Metabolic Unit of the Royal Postgraduate Medical School (RPMS), Hammersmith Hospital, University of London (currently Imperial)..
- 1/10/1986 – 1/11/1986 Clinical Assistant, Internal Medicine, RPMS, Hammersmith Hospital.
- 1/11/1986 – 3/11/1989 Clinical Assistant in Clinical and Laboratory Endocrinology in the Endocrine, Diabetic, Metabolic Unit, and the Francis Fraser I and II laboratories, RPMS, Hammersmith Hospital, University of London (Profs Sir SR Bloom and GF Joplin).
- 1/2/1990 – 1/6/1992 Senior House Officer in Clinical Psychiatry (SHO-Registrar Rotation, Guy's and St Thomas' United Teaching Hospitals (UMDS) – Rotation Scheme in Psychiatry). It includes the Hospitals, Guy's, St Thomas', Greenwich, Lewisham, Hither Green and Bexley (University of London).
- 18/10/1993 – 9/1/1994 Senior House Officer in Psychiatry, Greenwich Hospital (UMDS).
- 1/2/1994 – 31/1/1995 Senior House officer in Psychiatry, Royal London Hospital (Whitechapel) and St Clement's Hospital, University of London, (J Cookson, J Pfeffer).
- 6/1995 – 9/1999 Clinical and Scientific Collaborator in the Department of Endocrine Unit, Alexandra Hospital, (collaboration with Prof A Souvatzoglou), concomitant private practice.
- 4/1996 – 6/1999 Collaborator and Scientific Director of the Athens Medical Sex Institute (ISIA).
- 10/2002 – 6/2003 Scientific and clinical collaborator of the Diabetic Department of the A University Internal Medicine Clinic of Laiko Hospital (Director Prof G Katsilambros).
- 4/2002 – today: Private practice in Endocrinology
- In 1917 due to becoming rector of the University of Applied Sciences (Athens Technological Institute), I stopped the private practice (2017-2018)
- Currently I am member of the Governing Committee of the University of West Attica.



## ACADEMIC PROGRAMS

**1985: Techniques for the measurement, characterisation and visualisation of regulatory peptides** (Royal Postgraduate Medical School (RPMS), Hammersmith Hospital, London, UK).

**1986: Endocrinology update for physicians and surgeons** (Royal Postgraduate Medical School (RPMS), Hammersmith Hospital, London, UK).

**1988: Postgraduate Endocrinology** (Intensive academic program in clinical endocrinology in different academic hospitals of London).

**1988: Course on the fluorescence activated cell sorter EPICS C**, Coulter, Luton, Beds. I obtained the cell cytometry certificate on the cell sorting technique.

**1991: Course in Clinical Psychiatry**, Guy's Hospital, London, UK.

**1991-1992: Psychotherapy course**, Guy's Hospital, London UK.

**1993 -1994: 2 months following neurosurgical operations for the removal of hypophysial adenomas** in the neurosurgical clinic of Erlangen-Nurnberg, Germany (Professor R Falbusch), under the supervision of Dr M Buchfelder.

**1994 -1995: for one year training in the Ultrasounds** under the supervision of the radiologist Dr G Zacharopoulos, (Encephale-Athens).

**1997-2008: Taking part in all the postgraduate meetings in Child Endocrinology** arranged by the Endocrine Society.

**1994-2006: Several postgraduate seminars of the Endocrine Society, of the Society of Studies of the Growth Hormone, of the Diabetic Society, of the Society of the Endocrine Surgeons, of the Society for the study of Neuroendocrine Tumours, and of the meetings of Andrological Society.**

**2004-2008: Taking part in the activities and international meetings of Biotechnology (Research and Technology in Greece and abroad) and continuing education about the most recent advancements in laboratory endocrinology and medicine in general both in diagnosis and clinical practice.**

**2008 (June):** Training in Andrology and especially the sperm process in the laboratory and in the newer techniques in Subfertility as organized by the European Society of Human Reproduction (ESHRE) and especially by the Special Interest Group in Andrology (SIGA) with the collaboration of Nordic Association of Andrology (NAFA) under the supervision of Karolinska Hospital (Stockholm-Sweden) with the help of the Greek Andrological Society (after exams).

**24/9/2009 Training in BLS** (basic life support) by the society of Cardiopulmonary Resuscitation (Hellenic and European Level), accredited by the National Committee for Cardiopulmonary Resuscitation (EEKAAN), the Central Health Council (KESY), and the European Resuscitation Council (ERC).

**10/2009-Environmental Endocrinology**-International Meeting and Training Sessions by the Endocrine Society in Environmental Factors and Nosology of the Endocrine system, Athens, Greece.

**2010-2012: Master Degree (MSc) in the History and Philosophy of Sciences and Technology.** This is a multidisciplinary master program that is offered from the National and Kapodistrian University of Athens (EKPA) and the National Metsovian Highest Polytechnic School (EMP) of Athens, the Faculty of Methodology, History and Theory of Sciences (EKPA, currently IFE), the Faculty of Humanities, Social Sciences and Justice (EKPA) and the Faculty of Applied Mathematics and Natural Sciences (Physics) (EMP). The master degree has entry and graduation exams and a graduation thesis. Title of the Thesis: **“The Laboratories of Clinical Chemistry in Pasteur’s time”**. I graduated with honours.

**2012: Greek Diabetic Society:** Training in the causes, prevention, presentation and treatment of diabetes mellitus. Applications of the newer drugs and treatments.

**2013-2015: Two year Clinical Seminar** under the hospice of the University of Athens Medical School (EKPA) and the University Psychiatric Clinic of Aeginition Hospital (EKPA) in Psychosexual Disorders (Diagnosis and Treatment). The seminar has graduation exams and a thesis. The thesis was entitled: **“Sex hormones and the brain: From the sex differentiation to behavior”**.

**2013-2016: Master in Basic and Applied Cognitive Sciences. Two year Master Program** which is offered by the National and Kapodistrian University of Athens (EKPA), Department of Methodology, History and Theory of Science (MITHE, currently IFE) and the Department of Nursing as well as the Department of Computer Science, Informatics and Telecommunications and the Department of Philosophy, Children Education and Psychology in collaboration with the University of Economics,

Department of Computer Science (EKPA). This master program has entry exams, 15 obligatory exams on various subjects on the basic and applied cognitive sciences and a thesis. Title of the thesis: **“Dysfunctions of sensorimotor control and decision processing in schizophrenia”**. The degree has been awarded in 2017.

### **Open courses**

I follow courses given by International Universities, as part of my continuous education.

**2005-2008** : Many Internet university seminars from abroad, such as John Hopkins University, Columbia και Utah State University (USA).

**2008** : 21A.215 **Medical Anthropology**, Culture, Society and Ethics in Disease and Health, Tufts.

**2008** : Tufts OCW PPM 100 **Human Growth and Development**, 2006.

**2008** : Harvard-MIT Division of Health Sciences and Technology, HST-512 Course on **Genomic Medicine**.

**2008** : Tufts OPW 9.013J Program of **Cellular and Molecular Neurobiology**

And 9.012 on line course on **The Brain and Cognitive Sciences I/II** (Brain Sciences)- (2002-2006). Also, the 9.02 course **on Brain Laboratory** (Tufts OCW).

**2009** : Tufts OCW PYY 224 **Concepts In Endocrine Pathophysiology, Pathophysiology of Endocrinology, Diabetes and Metabolism**.

**2010-2017** Various courses especially from Coursera.

## AWARDED DEGREES

**-PTYCHIO IATRIKES (MEDICAL DEGREE) (Πτυχίο Ιατρικής)**, National and Kapodistrian University of Athens Medical School (EKPA), Very Good, 27/4/1982.

**-Diploma in Endocrinology (Biochemistry) (Honours)**, University of London, Royal Postgraduate Medical School (RPMS), London, (July 1986) (Distinction). "**Studies on novel hypothalamic peptides**".

**-PhD Medicine - Neuroendocrinology**, Senate House, University of London (18/3/1992). "**7B2 - In vivo and in vitro studies on a new pituitary protein**".

I studied the action of a new hypophysial protein applying many original techniques in the classical and the paracrine pituitary function.

Apart from the radioimmunoassays (RIAs), the receptor studies, the conventional cultures etc, I used the fluorescence activating cell sorter (FACS) (flow cytometry), fluorescence techniques, the perfusion system and the cell lines AtT-20, which secrete ACTH in vitro.

I was trained in many laboratory techniques of Physiology, Pathophysiology, Neurophysiology, Immunology and in the Endocrine laboratory (research and routine), so I can use easily new estimations of hormonal substances especially proteins which are detected in tissues, plasma and other biological fluids in microquantities.

In vivo, the new pituitary protein 7B2 was studied in healthy volunteers and patients with renal and heart failure, in patients with liver cirrhosis and other liver disorders, and in patients with any type of pituitary adenoma.

The study of the pituitary adenomas was "paneuropean", with the collaboration of centers in Germany, England, Belgium, Spain, etc, as for the provision of tissues removed from pituitary adenomas and clinical data of the pituitary patients. The study was equally divided in laboratory and clinical involvement and lead in many original observations and publications.

**-SPECIALITY IN ENDOCRINOLOGY** after exams, National and Kapodistrian University of Athens (EKPA) Medical School (EKPA), (11/3/1993).

**-Medical Doctorate Thesis (Honours)** National and Kapodistrian University of Athens (EKPA)-Medical School, Clinico-laboratory Sector (Endocrinology, Pathophysiology, in collaboration with the departments of Pathology and Forensic Medicine and Toxicology, Prof Dr Koutselinis, (12/7/1994), (Honours) "**Investigations of the action of two novel dopaminergic drugs, CV205-502 και CQP201-403 in GH and PRL secretion**"(today they are used successfully as carbenolones and are applied in the therapeutic practice by the endocrinologists worldwide with very good results.

**-Master Degree (MSc) in the History and Philosophy of Sciences and Technology.**

This is a multidisciplinary master program that is offered from the National and Kapodistrian University of Athens (EKPA) and the National Metsovian Highest Polytechnic School (EMP) of Athens, the Faculty of Methodology, History and Theory of Sciences (MITHE, currently IFE, EKPA), the Faculty of Humanities, Social Sciences and Justice (EKPA) and the Faculty of Applied Mathematics and Natural Sciences (Physics) (EMP). The master thesis was entitled “**The Laboratories of Clinical Chemistry in Pasteur’s time**”. Special medical historical subjects studied during this master course and various presentations were 1) Kartesian theory about the soul, 2) Memory in Aristoteles, 3) Medical sciences in the 16<sup>th</sup> and 17<sup>th</sup> century, 4) Alchemists, and the ideas of Paracelsus, 5) the blood circulation as presented by William Harvey and 6) Spirit and Substance in Medicine. The master involved also training in the major Historical and Philosophical subjects in Science and Technology. It has entry and graduation exams. The Master degree was awarded in July 2013, with Honours.

**Master Degree in Basic and Applied Cognitive Science.** Two year Master Program which is offered by the National and Kapodistrian University of Athens (EKPA), Department of Methodology, History and Theory of Science (MITHE, currently IFE) and the Department of Nursing as well as the Department of Computer Science, Informatics and Telecommunications and the Department of Philosophy, Children Education and Psychology in collaboration with the University of Economics, Department of Computer Science (EKPA). This master program has entry exams, 15 obligatory exams on various subjects on the basic and applied cognitive sciences and a thesis. Title of the thesis: “**Dysfunctions of sensorimotor control and decision processing in schizophrenia**”. The degree has been awarded in 2017.

**PRIZES/DISTINCTIONS SCHOLARCHIPS**

-National and Kapodistrian University of Athens (EKPA) Medical School, **Distinction in Genetics and Biology** (1976).

-National and Kapodistrian University of Athens (EKPA) Medical School, **Distinction in Embryology and Histology** (1977).

-University of London, Royal Postgraduate Medical School (RPMS-Imperial) **Postgraduate Diploma in Biochemical Endocrinology (Clinical) with distinction** (1986).

-NATO SCIENTIFIC COMMITTEE - **Scholarship for postgraduate studies in Laboratory and Clinical Endocrinology** (1986-1990).

- National and Kapodistrian University of Athens (EKPA) Medical School **Doctorate Medical Thesis awarded with honours** (1994).

- National and Kapodistrian University of Athens (EKPA) and the Polytechnic School of Athens (EMP) **Master Degree (MSc) in the History and Philosophy of Sciences and Technology awarded with honours** (2013)

## **PERMISSIONS**

Permission No 5586 for the practice of the Medical Job in Greece awarded by the Ministry of Health and Welfare, 17 Aristotelous street, Athens, Greece (1982).

Full registration No 3041947 as a Medical Practitioner with the General Medical Council, 44 Hallam Street, London W1N 6AE, UK (1985).

Permission No 3492 for the practice of the Specialty in Endocrinology from the Ministry of Health and Welfare, 17 Aristotelous street, Athens, Greece (1993).

## **SOCIETIES**

- I belong to the Athens Medical Association (ISA) (Greece) and to the General Medical Council (GMC) (UK).

-I also belong to the Greek Endocrinological Society, Alexandras Street, Athens Greece, [member of the team for Neuroendocrinology (Pituitary-Hypothalamus), and the study of the Gonads and Reproduction for many years].

-Member also of the ULU Graduate Society, University of London, Malet Street, London WC1E7HY, UK.

-Member of the Convocation, University of London, Senate House, London WC1E7HU, UK.

-Member of the British Graduates Society (BGS), British Council, Kolonaki Square, Athens, Greece.

-Member of the Society of the Hellenic Diaspora, London, UK.

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-Member of the Greek Society for the Studies and Applications of Growth Hormone, Athens, Greece.

-Member of the Greek Andrological Society, Elena Venizelou Hospital, Eleftheriou Venizelou Square, Athens, Greece.

-Member of the Greek Society for the Neuroendocrine Tumours, Laiko Hospital, Mikras Asias Street, Athens, Greece and member of the Scientific Committee of the Society.

-Member of the Greek Society for the Study of Cardiometabolic Risk Factors.

-Member of the Greek Society for the Gynaecological Endocrinology, Athens.

-Member of the Association of Psychology and Psychiatry for Adults and Children (APPAC) and member of the scientific committee of APPAC.

Application for membership to the Society for Endocrinology,

and

the European Society of Human Reproduction and Embryology (ESHRE),

Also to the International Society of Flow Cytometrists (2018).

### **ACADEMIC INTERESTS**

Initially my first academic interests included Biochemical Endocrinology. Thus, I learnt the basic principles of radioimmunoassay (RIA), of chromatography (gel and HPLC), of cell culture and the methods to study the receptors of protein hormones. Also initiation in the study of DNA techniques.

I continued studying Neuroendocrinology and especially the new hypothalamic peptides pituitary hormones and the hormones of the gastrointestinal system, their contribution in the control of the pituitary function and their effect in the glucose homeostasis (Diploma Distinction).

I also studied the action of a new pituitary protein (7B2) applying all the above techniques and complementing them with research in the paracrine function of pituitary, using the fluorescence activating cell sorter (FACS)/flow cytometry, fluorescence techniques, the perfusion system and the Att-20 (secreting ACTH in vitro) cell cultures. I was trained in many laboratory techniques in Physiology, Pathophysiology, Neurophysiology, Immunology, Endocrinology, Neuroendocrinology and also in the Endocrine Laboratory (both routine and research).

Clinical studies involved the investigation of the pituitary protein 7B2 in healthy subjects, in the female menstrual cycle of fertile women, in postmenopausal

subjects, in patients with heart and renal failure, in patients with cirrhosis and other liver diseases and in patients with pituitary adenomas of any type (PhD, London). I have also studied many of the hypothalamic and pituitary hormones and pituitary adenomas in vivo and in vitro in their physiological and pathophysiological nature (several laboratory and clinical studies), the effect of bromocriptine and of new dopaminergic drugs in the normal pituitary secretion and function, and their role in the behaviour of human pituitary adenomas (Medical Doctorate Thesis, Athens). Later, I complemented my knowledge and experience in the clinical and laboratory evaluation of the Andrological sector, with the organization and study of the clinical parameters of Andrology and Reproductive Endocrinology in general (Post Doctoral Research and Clinical Studies, many of these under the Athens Sexual Institute, ISIA). I always had an interest in Psychiatry. For this I also had a full training in Clinical Psychiatry in London Teaching Hospitals (SHO-Registrars Rotation). Gaining a good clinical experience in the field of Psychopathology and Adult Clinical Psychiatry, I combined Endocrinology to Psychiatry and I applied my expertise in the study of Human Sexuality for several years running a busy Sex Institute (Postdoctoral Research and Clinical Studies).

Biological Psychiatry is a continuously expanding field. The fact that the brain is the source of so many substances of unknown function and the evidence that neurotransmitters play an important role in the pathophysiology of psychiatric diseases make Neuroendocrinology of psychiatric disorders a very interesting field of study. Also, the other way is important too. The effect of several peripheral hormones on the brain (during the various phases of life) and especially these of the sex steroids (oestrogens and androgens) is equally interesting.

The evolution of Medicine through History is also interesting for me, especially in Clinical Biochemistry, Endocrinology and Psychiatry.

I believe that studying Science, Technology and Society is the utmost combination of those factors that underline our future progress.

**In summary, my academic interests include,**

**-The Biochemical Endocrinology and the Biochemistry of Behaviour,**

**-The disorders of Hypothalamus and Pituitary, the treatment of Pituitary Adenomas with traditional and newer pharmaceutical, surgical and more sophisticated techniques (core of the Endocrinology Specialty)**

**-The Endocrine Pharmacology and Medical Pharmacology in general**

**- The methods of measuring substances in microquantities**



- The application of Flow Cytometry in Endocrinology and its comparison with diseases of various systems
- The Neuroendocrine Tumours of Gastrointestinal Tract and the Gut-Brain axis in general (new concepts of physiology and pathophysiology of disease)
- The Endocrine Rhythms
- The Neuroendocrinology of Psychiatric disorders
- The relationship of Hormones in Behaviour
- The relationship of the 3 glands, (Pituitary, Hypothalamus and Pineal) with the Limbic system, in its clinical presentation and research dimension
- The Neuroendocrinology of most traditional endocrine diseases (comparisons with the traditional endocrinological methods and concepts)
- The Male and Female Sexuality and in general the Reproductive Endocrinology and Andrology. I am particularly interested in psychosexual disorders
- The techniques of Assisted Reproduction in males and females
- Endocrine and Psychiatric History and Philosophy.
- Also I am interested in Human and Animal Cognition and methods to study the above.

#### **LANGUAGES**

Greek (native)  
 English (excellent)  
 French (excellent)  
 Italian (good)  
 Spanish (good)

#### **OTHER INTERESTS**

Ancient Greek Language and Culture, History and Archaeology, French Art and Literature, Music (classic and modern), Theatre (ordinary and opera), Swimming.

## **MONOGRAPHS**

**VENETIKOU MS:** Studies on novel hypothalamic peptides. Diploma thesis, Royal Postgraduate Medical School, University of London, 1986.

**VENETIKOU MS:** In vivo and in vitro studies on a new pituitary protein. PhD thesis, Senate House, University of London, 1992.

**VENETIKOU MS:** Investigations of the action of two novel dopaminergic drugs, CV205-502 και CQP201-403 in the secretion of prolactin and growth hormone Medical Doctorate thesis, Athens University Medical School, 1994.

**VENETIKOU MS:** “The Laboratories of Clinical Chemistry in Pasteur’s time”. Master thesis, Athens University Medical School and National Highest Polytechnic School, 2012.

The last 6 years, I prepared 6 monographs (personal editions)

## **VENETIKOU MS**

1. Older and new drugs in treating hyperprolactinaemia
2. Pituitary: From the physiology to the pathophysiology of the pituitary adenomas
3. Growth Hormone - Pathophysiology and disorders
4. The biochemistry of protein hormones
5. Reproduction: History and contemporary evolution
6. Techniques for assisting human reproduction

## **Also, the postgraduate theses:**

**1. «Dysfunctions of sensorimotor control and decision processing in schizophrenia», 2017),** also EKPA.

**2. “Sex hormones and the brain. From the sexual differentiation to behaviour”,** as it has been written for the two year seminar under the hospice of the University of Athens Medical School (EKPA) and the University Psychiatric Clinic of Aeginition Hospital (EKPA) in Psychosexual Disorders (Diagnosis and Treatment). The seminar has graduation exams and a thesis. The thesis was entitled: **“Sex hormones and the brain: From the sex differentiation to behavior” (Honours).**

## **APPLICATIONS OF MY RESEARCH WORK**

1) Development of a new and original method for separation and study of pituitary cell cultures with surface fluorescence. There has been application of this technique in the investigation of normal and adenomatous pituitary tissue. There has been ability to study pituitary cell subpopulations, paracrine function and other combinations with the method of flow cytometry. The method was used by other international laboratories and was received with enthusiasm by the international scientific community.

2) Discovery of the role of galanin in the control of pituitary secretion and its effect in pancreatic function. Especially, study in its effect in the control of prolactin and growth hormone secretion.

3) Discovery of the effect of neuropeptide Y (NPY) in the secretion of pituitary adenomas.

4) Many original observations for the physiological role of the pituitary protein 7B2 in vitro and in vivo in healthy volunteers and in patients with different diseases. The role of this pituitary and pan-neuroendocrine protein is important since it is indispensable for the synthesis of the proconvertases' system and since transgenic animals which lack 7B2 develop a syndrome which is indistinguishable from Cushing's disease.

5) Initial evaluation and application (with the support of Sandoz), of two potent dopaminergic drugs (carbenolones) in the treatment of pituitary disorders. I achieved a major contribution in their already wide use.

6) Study in a wide scale of the psychosexual function of a big sample of the Greek and foreign population of varying age.

7) Many scientific observations in male and female sexuality and reproduction (pathophysiology, differential diagnosis, pharmaceutical and psychotherapeutic intervention (Athens Medical sex Institute, ISIA).

8) Many clinical and research observations in the techniques and pharmaceutical treatment of subfertility in men and women (collaborations with undergraduate and postgraduate students, PhD candidates, colleagues, IVF centers and Gynecological University Clinics).

9) Research approach to Assisted Reproduction in its contemporary dimension for both male and female population.

10) Many historical research studies on Endocrinological, Laboratory, Reproductive, Sexual and Psychiatric subjects (under preparation), already presented in the relevant scientific committees.

11) Many articles on Endocrinological, Laboratory, Reproductive, Sexual and Psychiatric and Historical Medical subjects (under preparation) for the public

### **TEACHING DUTIES (ATEI)**

The teaching duties for undergraduate students in ATEI, for A grade Professors were 10 hours/week.

I taught

3 hours/week Pathophysiology in the School of Physiotherapy

2 hours/week Clinical Pharmacology in the School of Physiotherapy

4 hours/week Nosology (Medicine) in the School of Midwifery

3 hours/week Clinical Pharmacology in the School of Community Nursing

This was the program for years, but in the past I taught Physiology with emphasis in the Neural and Endocrine system, especially for Physiotherapy, Radiology, Nursing Schools, and Internal Medicine for the Nursing Schools.

With the new programs of the ATEI, I taught Pathophysiology, Neurophysiology and Physiology at the School of Physiotherapy, Nosology at the School of Midwifery, Pharmacology at the School of Midwifery and Physiotherapy, Physiology at the School of Ergotherapy, Pathophysiology and Nosology of the Endocrine System in the School of Aesthetics and Cosmetology. The semesters are interchanged now.

Currently there is a new undergraduate program developed at the Department of Medical Laboratories where I belong and I shall teach apart from Medical Physiology, Pathophysiology and Nosology, Laboratory and Clinical Endocrinology, and Regenerative Medicine as well.

I also teach in Master programs (postgraduate students) of the Athens Medical School and the Biomedical Research Foundation of the Academy (Athens), see above and below). I currently teach at the master program developed by the Department of Medical Laboratories of ATEI (currently Department of Biomedical Sciences, University of West Attica, Aigaleo, Athens, Greece).

In my undergraduate teaching duties, I include the supervision of many graduation theses of the students (not obligatory work/not funded), but which is major contribution to the teaching duties and the role of the Institution.

## **THESES UNDER SUPERVISION (1999-today)**

### **Successful with grade A (honours)**

- 1) Radiologic approach of the metabolic bone disorders in collaboration with the School of Radiology (ATEI, Athens)
- 2) The role of the radiologist in the diagnosis and treatment of thyroid disorders, in collaboration with the School of Radiology (ATEI, Athens)
- 3) Anorexia and Bulimia Nervosa, the role of hormonal, neurophysiologic, social, family, psychological and other parameters in the genesis and perpetuation of these two disorders, in collaboration with the School of Aesthetics, ATEI, Athens.
- 4) Diagnostic assessment and therapeutic methods in the multiple cause of hirsutism in women, in collaboration with the School of Aesthetics and Cosmetology, ATEI, Athens.
- 5) Radiologic, dynamic and therapeutic approaches in the disorders of the hypothalamus and pituitary, in collaboration with the School of Radiology (ATEI, Athens).

### **Also,**

### **Succesfull with grade A (honours)**

In collaboration with the Department of Community Nursing I also supervised the following theses that have been successful with honours

- 1) Diagnostic and therapeutic approach in obesity
- 2) Assisted Reproduction: Evaluation, diagnostic approach, and methods of assisting reproduction in males and females
- 3) Psychological, social, and economic factors affecting the contemporary evolution of methods of assisted reproduction. Opinions and attitudes of the population in the contemporary methods in IVF and their repercussions
- 4) Current drug approach to assisted reproduction in general and especially IVF in females and newer techniques in males. Indications, actions, side-effects and current research
- 5) Current tendencies in the clinical practice, pharmacology and research in Andrology. Sexuality and Fertility
- 6) Bioethics in assisted human reproduction
- 7) Stress and Sexuality
- 8) Puberty- Physiology, Pathophysiology and Clinical Disorders
- 9) Psychosocial and endocrine parameters in male subfertility and infertility. Newer data for the causes and current biochemical laboratory, imaging and molecular techniques. New therapeutics
- 10) Neurophysiological, psychological, endocrine and social parameters in Alzheimer's disease
- 11) Contemporary drug approach to diabetes mellitus (type II)

12) Hyperlipidaemia in coronary heart disease and diabetes mellitus. Prevention, diagnostic, clinical and therapeutic approach. Research dimensions

13) Neurophysiological and endocrine factors involved in normal and disordered sleep

14) Cloning – Science or myth? - Bioethics

15) Dwarfism: causes, presentation, biochemistry, clinical course, treatment and prognosis

**Theses in collaboration with the Department of Community Nursing (2012-2015)**

1) Comparison of the newer and old drugs in the therapeutics of diabetes mellitus

2) Psychoendocrine parameters of stress

3) Endocrine and bone disorders of human growth in childhood and puberty- Biochemical, hormonal, radiologic and orthopaedic data. Special drugs, supportive physiotherapy and holistic approach

4) Endocrine, neurophysiological, genetic and social dimensions of major depression. Current considerations and treatment with emphasis in the support in the community

5) Anorexia and Bulimia Nervosa in the Health Services and the Community Epidemiology, incidence and current considerations about aetiology and treatment

6) Endocrine, psychoneurogenic and genetic parameters in the development and preservation of stress

7) Stress aftereffects in the public and personal health. Ways of identifying stress and ways of intervention in managing stress in the population. Periods of increased stress prevalence and incidence in the community. Dealing with the social classes that are affected by the new measurements

8) Diabetes mellitus: Complications of the disease, medical and pharmaceutical treatments, support in the community

**THESES GIVEN AT THE SCHOOL OF MIDWIFERY (2013-2015)**

1) Depression after delivery. Genetic, endocrine and psychogenic parameters

2) Subfertility in the females and males. Biologic and psychogenic aetiology. Investigations and treatment

3) In vitro fertilization (IVF). Current approaches, techniques and results

4) The normal pubertal development in the female and its disorders

5) Menopause: Endocrine, gynaecological, psychological and cognitive functions. Aetiology and outcome

**THESES GIVEN AT THE DEPARTMENT OF MEDICAL LABORATORIES BEFORE BECOMING BIOMEDICAL SCIENCES DEPARTMENT**

Many theses were given in the Department of Medical Laboratories. Some of them are:

- 1) Biochemical, hormonal and clinical parameters in the autoimmune diseases of the thyroid gland
- 2) Hormonal and molecular indexes in the male subfertility
- 3) Pituitary and hypothalamic diseases. Diagnostic tests and indexes of follow up after treatment
- 4) Study of the protein hormones in vivo and in vitro
- 5) Flow cytometry in haematology and endocrinology. Application in practice and research
- 5) Quality control in the technology of flow cytometry

Many other theses are going on in the Department of Biomedical Sciences.

## **MASTER PROGRAMS - UNIVERSITY OF ATHENS (MEDICAL SCHOOL) AND ACADEMY OF ATHENS (BIOMEDICAL RESEARCH FOUNDATION)**

### **TEACHING PROGRAMS**

1) Postgraduate teaching in the Master Program of “**Research in Human Female Reproduction**” (Medical School, Athens University) which takes place in collaboration with the School of Midwifery, ATEI (currently University of West Attica), Athens.

Duration of teaching, April 2008, 2009, 2010, 2011, 2012, 2013, 2014,..

Place Areteaion Hospital, Department of Gynaecology, University of Athens.

**Subject : Puberty: Physiology, Pathophysiology and Clinical Entities**

The exams take place with the system of multiple choice questions.

In this Master Program, the students are mainly medical doctors specializing in Gynaecology, there are also midwives and a few biologists. The program plans to introduce the above graduates into the current ways of clinical and laboratory research in reproduction and all the students undertake an original research project, under supervision.

2) Postgraduate teaching in the Master Program of “**Stress Management and Health Promotion**”, (Medical School, Department of Paediatrics, University of Athens, Medical School, Biomedical Research Foundation of Academy of Athens, and Department of Community Nursing, School of Health and Caring Professions, ATEI, Athens, currently University of West Attica), March 2009, January 2010, February 2010, September 2010, March 2012, September 2012, March 2013....) Subjects dealt are: **The aetiology, the clinical presentation and the prevention and management of stress in human sexuality and fertility disorders.** The exams take place with the system of multiple choice questions. In this Master Program, the students are mainly medical doctors, psychologists, dieticians, physiotherapists with an interest in stress and its management. The master course has been organized by an expert in the stress field, Prof G Chrousos, Department of Paediatrics, University of Athens, Medical School and exDirector, Bethesda, NIH, USA. The master program plans to introduce the above graduates into the current ways of clinical and laboratory research in stress aetiology, symptoms and management. All the students undertake an original research project, under supervision.

### **SUPERVISION OF MASTER STUDENTS AND THESIS**

**Successful Master Students Supervision (Grade A, Excellent)**

1) Zafiropoulou Aggeliki and Pantazopoulou Aikaterini,



The above students have undertaken under my supervision their master thesis entitled **“Detection and ways of intervention of stress levels in infertile couples before and after assisted reproduction”**.

The students started their work in September 2009 and it was successfully completed in May 2010, Grade A, (Excellent).

Co-supervisors were Dr L Varvogli, psychologist and Prof G Chrousos, paediatrician, paedoendocrinologist, organizer of the Program and Director of the A Paediatric University Clinic, Athens Medical School (EKPA).

## **2) Benetatou Kyriaki**

The above student has undertaken under my supervision her master thesis entitled **“Attitudes of the general population to stress effect in the expression and function of human sexuality and its repercussions”**.

The student started her work in September 2009 and it was successfully completed in June 2010, Grade A, (Excellent).

Co-supervisors were Prof N Vaidakis, Psychiatrist, Associate Professor in Psychiatry, Aiginition Hospital, Athens Medical School, and Dr T Lambou, Urologist, Director of the Urological Clinic, Thriassio Hospital and founder of the Athens Medical Sex Institute (ISIA).

## **3) Kalaitzidou Irimi**

The above student has started under my supervision her master thesis entitled **“Detection and quantitation of stress in men with erectile dysfunction.**

**A Program of intervention and stress management”**.

Co-Supervisors: Professor Chistine Darviri, Stress Management Specialist and co-organizer with Professor G Chrousos of the Master Program and Dr Thanos Askitis, psychiatrist, director of the Institute for the study of Human Sexuality, Athens, Greece. Her work was successfully completed in June 2011, Grade A, (Excellent).

## **4) Master thesis supervision Moros Michalis**

The above student has started under my supervision his master thesis entitled **“Mood, memory and sleep disorders during the Menopause”** and has completed his thesis in June 2012.

Co-Supervisors: Aikaterini Lykeridou Professor of Midwifery (ATEI, currently UNIWA) and Ioannis Valsamatzis Associate Professor of Psychiatry EKPA.

His work was successfully completed in June 2012, Grade A, (Excellent).

**I take part in the autonomous postgraduate program of TIE [(Department of Medical Laboratories-now Department of Biomedical Sciences of the University of West Attica)]-“Biomedical Methods and Technology in Diagnosis”** coordinating a program under the title “Holistic and Translational Medicine where I give lectures

about the physiology, pathophysiology and nosology of the hypothalamohypophysial system, the endocrine laboratory, the regenerative medicine and the holistic approach of the mind-body. I already had four master theses related to the thyroid function, the diabetes mellitus, the obesity, and the participation of calcitonin in the myeloid adenomas and carcinomas, as well as the evolution of the endocrine laboratory. In the year 2017-2018 I supervised 3 more master theses. In 2019, I also supervise 4 more master theses. I am also a member in the three member committees of many more master theses of the program.

**From 1/9/2017 I am the director of the autonomous postgraduate program of the Biomedical Sciences department “Biomedical Methods and Technology in Diagnosis”.**

**Teaching in the Postgraduate Program of the Department of Biomedical Sciences “Biomedical Methods and Technology in Diagnosis”** (<https://tiemps.uniwa.gr/>)

**For the academic year 2015-2016**

1st semester

Thematic Unity Current diagnostic in Haematology

<https://eclass.teiath.gr/courses/Tie194/>

Coordinator of the thematic unity: Anastasios Kriebardis, Assistant Professor

Lecture

“Growth factors-cell cultures-Transgenic animals” MS Venetikou

1st semester

Thematic Unity “Molecular Histopathology-Oncology”

<https://eclass.teiath.gr/courses/TIE197/>

Coordinator of the thematic unity: Frankiski Anthouli-Anagnostopoulou, Professor.

Lecture

Flow cytometry- Principles and applications MS Venetikou

2nd Semester

Thematic Unity

Holistic, Translational and Molecular approaches in the diagnosis and prognosis, Techniques and Translational Medicine: <https://eclass.teiath.gr/courses/TIE229/>

Coordinator of the Thematic Unity

Lecture

“Endocrine physiology and pathophysiology in humans. Use of the current laboratory and clinical applications”.

## Lecture

“The neurobiological approach in the science of mind” MS Veneticou

### **For the academic year 2016-2017**

#### 1st semester

Thematic Unity “Current diagnostic approach in haematology”

<https://eclas.teath.gr/courses/TIE194/>

Coordinator of the thematic unity: Anastasios Kriebardis, assistant Professor

#### Lecture

Growth factors-Cell cultures-Transgenic animals MS Venetikou

#### 1st semester

Thematic Unity “Molecular histopathology-Oncology”

<https://eclass.teiath.gr/courses/tie197/>

Coordinator of the thematic unity: Frangiski Anthouli-Anagnostopoulou, Professor

#### Lecture

Flow cytometry-Principles and applications: MS Veneticou

#### Seminar

“Neurophysiological and metabolic parameters in the acute and chronic stress” : MS Veneticou

#### 2nd Semester

Thematic Unity “Holistic and Molecular Approaches in the Diagnosis and Prognosis. Techniques and Translational Medicine”, <https://eclass.teiath.gr/courses/TIE 229>

Coordinator of the Unity: Maria Veneticou, Professor

#### 2nd Εξάμηνο.

#### Lecture

“Endocrine physiology and pathophysiology of the man. Use of the current laboratory and clinical applications”

#### Lecture

“The neurobiological application in the science of the mind”

## **Master theses – MS Venetikou**

### **Supervision in three member committees for students' (master) of studies**

#### **A. Introduction and supervision by MS Venetikou**

##### **1. Nick Naoumis**

**Title “Positive antibodies of thyroid (autoimmunity) in women with hypo or hyperthyroidism”**

**Research thesis (University of West Attica- Hospital of Nikaia-Attica)**

Three member committee

Introduction by Maria S Venetikou

Member Fr Anthouli-Anagnostopoulou

Member George-Albert Karikas

##### **2. Katerina Moustaka**

**“Increase of the values of HbA1C in obese adults with Diabetes. Study of the detection of high HBA1C and the body weight in correlation with age and sex”**

**Research Thesis (University of West Attica-Hospital of Nikaia-Attica)**

Three member committee

Introduction by Maria S Venetikou

Member Chaniotis Dimitris

Member Chriembardis Anastasios

##### **3. Nick Roussos**

**«The contribution of calcitonin estimation in the timely diagnosis of familial and hereditary cancer of the thyroid gland”**

**Research Thesis (University of West Attica-Hospital of Nikaia-Attica)**

Three member committee

Introduction by Maria S Venetikou

Member Fr Anthouli-Anagnostopoulou

Member Giannakopoulou Evgenia

##### **4. Anna Tassi**

**«Applications of Technology in the Endocrine Laboratory. The evolution of the estimation of the hormones in the laboratory since its emergence up to now and the contribution of genetic and other techniques».**

**Literature review thesis (University of West Attica)**

Three member committee

Introduction by Maria S Venetikou

Member George-Albert Karikas

Member Evgenia Giannakopoulou

**Also**

**For the Academic Year 2017-2018 and 2018-2019**

**Director of the Postgraduate Program “Biomedical Methods and Technology in Diagnosis” after election (<https://tiemps.uniwa.gr/>)**

1st semester

Thematic Unity Current diagnostic in Haematology

<https://eclass.teiath.gr/courses/Tie194/>

Coordinator of the thematic unity: Anastasios Kriebardis, Assistant Professor

Lecture

“Growth factors-cell cultures-Transgenic animals” MS Venetikou

1st semester

Thematic Unity “Molecular Histopathology-Oncology”

<https://eclass.teiath.gr/courses/TIE197/>

Coordinator of the thematic unity: Frankiski Anthouli-Anagnostopoulou, Professor.

Lecture

Flow cytometry- Principles and applications MS Venetikou

2nd Semester

Thematic Unity

Holistic, Translational and Molecular approaches in the diagnosis and prognosis, Techniques and Translational Medicine: <https://eclass.teiath.gr/courses/TIE229/>

Coordinator of the Thematic Unity

Lecture

“Endocrine physiology and pathophysiology in humans. Use of the current laboratory and clinical applications”.

Lecture

“The neurobiological approach in the science of mind” MS Veneticou

**For the academic year 2016-2017**

1st semester

Thematic Unity “Current diagnostic approach in haematology”

<https://eclas.teath.gr/courses/TIE194/>

Coordinator of the thematic unity: Anastasios Kriebardis, assistant Professor

Lecture

Growth factors-Cell cultures-Transgenic animals MS Venetikou

1st semester

Thematic Unity “Molecular histopathology-Oncology”

<https://eclass.teiath.gr/courses/tie197/>

Coordinator of the thematic unity: Frangiski Anthouli-Anagnostopoulou, Professor

Lecture

Flow cytometry-Principles and applications: MS Veneticou

Seminar

“Neurophysiological and metabolic parameters in the acute and chronic stress” : MS Veneticou

2nd Semester

Thematic Unity “Holistic and Molecular Approaches in the Diagnosis and Prognosis.

Techniques and Translational Medicine”, [https://eclass.teiath.gr/courses/TIE\\_229](https://eclass.teiath.gr/courses/TIE_229)

Coordinator of the Unity: Maria Veneticou, Professor

2nd Εξάμηνο.

Lecture

“Endocrine physiology and pathophysiology of the man. Use of the current laboratory and clinical applications”

Lecture

“The neurobiological application in the science of the mind”

**Diploma (Master Theses for 2017-2018 – and 2017-2018)**

**A. Supervision-Maria Venetikou**

**1. Sali Konstatina**

**«Uses of the stem cells in Regenerative Medicine**

**Literature Review Thesis (University of West Attica)**

Three member committee

Introduction Maria Venetikou

Member Karkalousos Petros

Member Kriebardis Anastasios

## **2. Vassiliki Kourtesioti**

**«Techniques of In Vitro Fertilization in the reproduction in males and females»**

**Literature Review Thesis**

Three member committee

Introduction by Maria Venetikou

Member Kriebardis Anastasios

Member Karkalousos Petros

**There are many more master theses taken for the year 2019-2020.**

**-I also teach at the Postgraduate course “Neurological Diseases-Current Practice based in Evidence”** of the Department of Nursing of ATEI of Athens up to now, (currently University of West Attica). The teaching work in this program includes:

During the winter semester of the year 2015-2016 I took part in the course “Complementary Therapies and Stress Management” which is given to the students of the third semester of studies, while in the spring semester of the year 2017-2018, I was again mastering the same course.

During the spring semester of the year 2016-2017, I undertook the planning, the organization, and the teaching of the course in Neurological Organization which was given to the students of the first semester of studies.

During the spring semester of the academic year 2016-2017, I undertook the planning and organization of the course “Diseases of the nervous system” (NN913) which is given to the students of the first semester.

In 2019 I participated in many lectures of Neuroanatomy, Pathological Anatomy, Neurophysiology, Pathophysiology of the thematic entity of Neurophysiology- Pathophysiology of the master program in the Department of Nursing.

## **REVIEWER IN INTERNATIONAL MEDICAL PUBLICATIONS**

I often take part as a reviewer in international journals indexed in Thompson Scientific and Medline in subjects of clinical endocrinology, neurophysiology, neuroendocrinology, laboratory endocrinology, andrology, reproduction and cognitive sciences. Examples include Peptides, Regulatory Peptides, Life Sciences, Andrologia, Reproduction, Fertility-Sterility, Endocrine, Neurology and Neurosurgery etc. All the journals are included in Medline and Scopus.

## **PUBLICATION DISTINCTION**

Over than 500 citations from the International Index Medicus (Medline and Scopus) as counted by the Research Institution, Athens, Greece. Many more citations from published abstracts in highly cited scientific journals.

Many of my scientific presentations have received distinctions in several meetings, national and international.

### **ELECTRONIC/COMPUTER TRAINING**

From the beginning of my medical training, up to now, I have followed the electronic progress and used computer technology throughout.

I also trained in UK and continued in Greece with the help of the computer scientist of the electronic centre network of the Technological Institution.

I am efficient in :

- Use of computers and documents/files (MS Windows XP)
- MS Word XP
- MS Excel XP
- MS Access XP
- Power Point XP
- MS Internet Explorer and Outlook Express
- Programs of graphics
- Statistics SPSS
- Literature (Pubmed, Scopus etc)
- Electronic paper submission to scientific and medical journals

### **ADMINISTRATIVE DUTIES IN ATEI ATHENS**

- Evaluation of students that demand for change in departments of the Institution due to health reasons (many years)
- Exams of graduates of University or ATEI in order to continue to another sector of the institution (many years and also, 2008, 2008, 2010.....2017)
- Examiner in special examinations in the Higher Education
- Member of the sector of Internal Medicine of the Department of Essential Medical Lessons/Courses
- Member of the committee for employment of the needed extra hourly paid professors of the Department of Essential Medical Lessons/Courses
- Member of the committee for the evaluation of the medical part of the studies in two of the Schools of ATEI



-Member of the Medical Committee for evaluation of applications of the students (from other ATEI) to study in ATEI of Athens, due to health reasons (2008, 2009, 2010, 2011..)

-Member of the Committee of Professors for the evaluation of the Department of Medical Essential Lessons/Courses for the ADIP (ΑΔΙΠ) (Quality of the Higher Education) (2008-2013)

-Member of numerous committees for the election of Professors of any grade

-Examiner for the subjects in Nosology, special exams (TEE, 2008, 2009, 2010)

-2008-2009 Elected head of the Sector of Internal Medicine of the Department of Medical Essential Lessons/Courses [includes Physiology, theory and laboratories, Ergophysiology (theory), Dietetics, (theory and laboratory), Nosology (Medicine) (theory), Pathophysiology (theory), Pharmacology (theory), Endocrine Nosology (theory), Geriatrics (theory)].

-2009-2010 Elected head of the Sector of Internal Medicine of the Department of Medical Essential Lessons/Courses [includes Physiology, theory and laboratories, Ergophysiology (theory), Dietetics, (theory and laboratory), Nosology (Medicine) (theory), Pathophysiology (theory), Pharmacology (theory), Endocrine Nosology (theory), Geriatrics (theory)].

- 2010-2011 Elected head of the Sector of Internal Medicine of the Department of Medical Essential Lessons/Courses [includes Physiology, theory and laboratories, Ergophysiology (theory), Dietetics, (theory and laboratory), Nosology (Medicine) (theory), Pathophysiology (theory), Pharmacology (theory), Endocrine Nosology (theory), Geriatrics (theory)].

-Evaluator of the projects' proposals for funding under the Program Irakleitos II (Ηράκλειτος II) (ΕΠΕΑΕΚ) from various Universities and ATEIs, hospitals or laboratories of the country.

-Member of the Committee for assessment of rental of buildings for the needs of the School of Health and Caring professions.

-President of the Committee for buying equipment for the scientific and clinical needs of the School of Health and Caring Professions.

-2010-2013 Member of the Professors Committee for the evaluation of the Department of Medical Essential Lessons/Courses for the ADIP (Committee for the Quality of the Highest Education)

-2014-today (2016) Vice president of the Department of Medical Laboratories (TIE) of the School of Health and Caring Professions (SEYP) in Highest Technological Educational Institute of Athens (ATEI).

-2014-today (2016) Director of the Sector of Medical Lessons/Courses in SEYP and TIE (C sector), which arranges all the medical lessons that take place in all Departments that belonged to the School of Health and Caring professions. Also I am a member of the OMEA Committee of the Department of Medical Laboratories.

2015-2016: Erasmus Coordinator for the Department of Medical Laboratories (TIE).

2017-2018: Rector in ATEI of Athens.

2018-2019: Member of the Governing Committee of the University of West Attica.

### **ADMINISTRATIVE DUTIES IN THE PRIVATE SECTOR**

For many years, Scientific Director of the Athens Medical Sex Institute (ISIA), Kifissias Street, Ampelokipi, Athens, Greece.

### **PUBLISHING**

Published work includes original publications in medical and scientific journals, in international bases such as Pubmed/Medline/Scopus, with many citations from big centres of abroad, scientific announcements in Greek, European and international meetings, monographs, chapters in scientific and medical books, supervision of editions of medical books, and health articles directed to the public. Also I am a reviewer in many international journals. My writing work also includes medical textbooks for the students both for ATEI and the University of West Attica, other Universities and they can also be found in the Evdoxos system..

### **RESEARCH PROGRAMS 2010-11**

-For the improvement of research facilities in ATEI, I created **the Flow Cytometry Laboratory** which was co-localized in the Anatomy and Microscopy Laboratory and

which was equipped with a modern flow cytometry, refrigerating equipment, incubator, cell culture facilities and modern laminar flow hood suitable also for PCR studies. This laboratory is now under the Department of Biomedical Sciences of the University of West Attica.

-Many research programs have been completed under the undergraduate and postgraduate students' follow-up and supervision. Some of them involved the collaboration with University Clinics (Athens Medical School), Biomedical Research Foundation (Academy of Athens), Athens Medical Sex Institute (ISIA) and private IVF centers (colleagues collaboration).

-Submission as coordinator of the research project "In vitro and in vivo studies of human infertility" for Thalís, in collaboration with University departments from Athens Medical School and IVF centers in Athens.

-Taking part as member of the research team in the Medical Team for taking care of the AMEA (students with disabilities), also submitted for Thalís.

-In 2010, I submitted COST proposal for research support from the European Union.

## **RESEARCH PROGRAMS AND E-LEARNING PROGRAMS**

### **1) The effect of body mass index in the economy of the myocardial task in young healthy Greeks**

**Research Team:** G Papathanasiou, D Devetzi, A Alexiou, E Zerva, E Papageorgiou, MS Venetikou, and D Panagiotakos

#### **Cooperating Agencies:**

1) Department of Physiotherapy, ATEI Athens

2) Department of Science in Dietology and Nutrition, Harokopio University

The aim of this research was to investigate the relationship of the dietary habits in the functional competence of the circulatory system. Specifically the effect of nutrition in the economy of the myocardial task will be studied with special questionnaire in nutrition and the estimation of the heart frequency, blood pressure and both parameters at rest.

### **2) Life-long learning program-spa therapist <http://idve.teiath.gr/?q=portfolio/spa-therapist>**

This program includes the application and management of the programs of thalassotherapy in the centers of SPA and SPA tourism. The Institute of life-long

education of ATEI organizes this 156 hour program as main carrier in collaboration with the Department of Aesthetics and Cosmetology of ATEI Athens. The program leads to a certificate of life-long education with the title: “application and management of the programs of thalassotherapy in the centers of SPA and SPA tourism-spa therapist. Contribution of MS Venetikou: Teaching with the title: “Indications and contraindications of thalassotherapy and mineral hydrotherapy”

**3) Submitted ELIDEK research program (for 1/9/2018 and for 3 years) –**

Cytobiological study of platelets which are stored in the cold before transfusion (Kriebardis, Venetikou, Papageorgiou) in collaboration with The University of West Attica (UniWA), the Sector of Medical Laboratories of the Department of Biomedical Sciences, the National and Kapodistrian University of Athens (EKPA), Medical School, the Transfusion Department of Aretaio Hospital, the Second Surgical Department of Laiko Hospital and the National Center for transfusion.

**4) Submitted ELIDEK research program (2018 and for 3 years) for the effect of unilateral exercise after surgical restoration of the shoulder of the athlete with activities above the shoulder height (Papandreou, Venetikou, Grammatopoulou, Gioftsos, Sakellari, Giannakopoulos, Gliatis, Giakas, Skordilis, Paraskevopoulos).**

## **RESEACH COLLABORATIONS DURING ME BEING RECTOR (RECTOR PROFESSOR MS VENETIKOU)**

**1) Signing of the Athens-West Development Association (ASDA) with the municipalities of Western Athens for programs referred to as “parapet” (παρατηρητήριο) by these municipalities.** The ASDA, under the no. 715 /24-2-2017 call for proposals for Integrated Spatial Investments (OXE) of Sustainable Urban Development (BAA) by the Special Program Management Authority of the Region of Attica, submitted a proposal that was positively evaluated under No. 2775 / 9-8-2017 document.

**2) Also signing a Memorandum of Collaboration between the Rector of ATEI Athens, Maria Venetikou, and the President of the Hellenic Society for the Protection of Autistic People (EEPAA), Athanasios Kamoutsis,** for designing research and research programs to combat discrimination of people with disabilities, especially people with pervasive developmental disorders of autism spectrum, focusing on the protection of human rights, public administration, good lawmaking and codification of legislation, employment training and occupational training in human resources management, tourism, health, and in particular mental health, social security and social welfare, the social housing of the social economy, migration and asylum, the fight against poverty and social exclusion. Also study of biological parameters especially in autism spectrum of diseases.

**3) Also ΙΔΒΕ in “Therapeutic Riding”** in collaboration with the established Research Laboratory of Musculoskeletal and Respiratory Physiotherapy (University of West Attica).

**4) Chinese University Collaboration on Traditional Chinese Medicine and Acupuncture, with the possibility of developing a parallel master exchange program and creating an appropriate ΙΔΒΕ program.**

In October 2017, Associate Professor Georgios Georgoudis, in his capacity as Director of the Research Laboratory of Musculoskeletal and Respiratory Physiotherapy, and as the Academic Professor in charge of the ΙΔΒΕ Seminar in Acupuncture, signed a cooperation agreement with Professor Li Jie, PhD, Director of the Shanghai Qigong Research Institute of the Shanghai University of Traditional Medicine. The ATEI (UNIWA, PADA) document was signed with representatives of the Chinese missions in February 2018.

Thus, collaboration was developed between the University of West Attica (UNIWA, PADA) and Shanghai Traditional Chinese Medicine for the establishment of the Tai Chi Health Center, signed by the Deputy Director of Qi Gong Research Institute of Shanghai University of Traditional Chinese Medicine Xu Feng and the Research

Laboratory of Musculoskeletal and Respiratory Physiotherapy at the University of Western Attica (UNIWA). Present at the signing ceremony was the Rector of ATEI Athens MS Venetikou, Wu Zhikun, Vice President of the Physical Education Research Organization of China for Higher Medical Education and Aristides Kontogeorgis, Institutional Responsible of the Office of International Exchanges and Cooperation with Universities of China and Associate Professor C Georgoudis, director of the research laboratory.

The Greek Tai Chi Health Center was scheduled to start in September 2018, with Tai Chi, Qi Gong and Acupuncture training courses, as well as Chinese and Greek Culture. Among the objectives of the Greek Tai Chi Health Center is the combination of Traditional Chinese Medicine and Philosophy with the principles of Modern (Western) Medicine in the provision of health services. The objectives of this collaboration are the creation of an integrated postgraduate program in Tai Chi Health (currently taking place in University of West Attica).

**5) A cooperation agreement has been discussed in order to be established between the Rector of the Highest Technological Educational Institute (ATEI) of Athens (Professor Maria Venetikou) and the Center for Infertility and IVF-MITERA (Loukas Klentzeris), the Department of Midwifery at ATEI of Athens (Georgios Iatrakis-Aikaterini Lykeridou) and the Biomedical Sciences Department (Fragiski Anthouli-Anagnostopoulou).** It is proposed to develop a research program on human in vitro and in vivo human infertility.

**6) It was also proposed to sign a co-operation between the Rector of ATEI of Athens (Maria Venetikou), the Deputy Chairman of the Department of Biomedical Sciences (Fragiski Anthouli-Anagnostopoulou) and the Director of the Department of Pathology of the Aretaio Hospital (Tiniakou) and the School of Midwifery (Georgios Iatrakis, Aikaterini Lykeridou)** on the diagnostic approach to the presentation of pathological/cancerous anatomical lesions of the endometrium in general and the female genital organs in particular, in the country's population. Study of physical and psychosomatic factors will be involved.

**7) The Rector of the ATEI Athens (Maria Venetikou) and the Deputy Chairman of Biomedical Sciences (Fragiski Anthouli-Anagnostopoulou) and the Presidents of Physiotherapy (Irene Grammatopoulou) and Occupational Therapy (Georgios Georgoudis)** have also agreed the study age groups of the healthy population with the application of "nerve express", which, with complete automation and without injury as a computerized system, quantifies the level of physical fitness and analyzes the variability of the heart rate. The use of "nerve express" is applied to the study of the autonomous system using artificial intelligence. There will be a possibility of

initial application of “nerve express” to the investigation in groups of patients requiring physiotherapeutic and occupational therapies. There will be a comparison with the earliest method of flow plethysmography.

**8) Rector's Cooperation Agreement (Maria Venetikou), with the Department of Biomedical Sciences (Fragiski Anthouli-Anagnostopoulou), the Department of Midwifery (Georgios Iatrakis-Aikaterini Lykeridou) and the Department of Physiotherapy (Eirini Grammatopoulou-Georgios Georgoudis).**

Suggested study of diabetic patients (I and II and patients with gestational diabetes) using oxidative stress and "nerve express" methods. There will be efforts to study musculoskeletal problems in relation to oxidative stress in the autonomic nervous system in general and in the heart and vessels in particular.

**9) Co-operation has also been proposed for the study of breast cancer and the incidence of cancer markers, gene profile and hormonal parameters.**

Signature of collaboration of the Rector of the ATEI of Athens (currently UNIWA) with the Department of Pathology, of Laiko Hospital (Zeta Kafiri) the Department of Biomedical Sciences (Fragiski Anthouli-Anagnostopoulou), Midwifery (Georgios Iatrakis, Aikaterini Lykeridou) and the President of the MANOSMED Mediterranean University of Mastology, Stephanos Zervoudes.

**10) A Memorandum of Collaboration has also been signed with the Hellenic Oncological Society.**

## **ESTABLISHMENT OF A RESEARCH LABORATORY**

I and members of the Physiotherapy department have participated in the founding of a research laboratory (FEK 1301/13 April 2017) of Musculoskeletal and Respiratory Physiotherapy (staffed by four Professors of ATEI Athens, Irene Gramantopoulou, Maria Venetikou, Georgios Georgoudis and Maria Papandreou). In October 28, 2017, at the opening ceremony of the 14th China-Shanghai International Symposium on Qigong Science (27-29 October 2017), attended by more than 200 professors and researchers from China, America, Japan, France, Germany, Greece, the Associate Professor George Georgoudis, in his capacity as Director of the Research Laboratory of Musculoskeletal and Respiratory Physiotherapy and as Academic Responsible for the Postgraduate Seminar of the IΔBE in Acupuncture, signed a cooperation agreement with Professor Li Jie, PhD, Director of the Shanghai Qigong Research Institute of Shanghai University of Traditional Medicine.

In February 2018, a delegation from the Shanghai University of Traditional Chinese Medicine visited the ATEI of Athens for signing a wider cooperation with the ATEI of Athens.

Several other programs have also been applied to the Research Laboratory of Respiratory and Musculoskeletal Physiotherapy. They are related to respiratory function, asthma pathophysiology, autonomic nervous system function and pathology, health and disease metabolism, and ergophysiology.

## **ESTABLISHMENT OF TEACHING AND RESEARCH LABORATORY**

In March-April 2019, in the Department of Biomedical Sciences of the School of Health Sciences and Welfare of the University of Western Attica, a Laboratory was founded entitled "Anat-Anat Pathol & Physiol-Nutrition Lab" (Laboratory of Anatomy-Pathological Anatomy & Physiology-Nutrition), which serves educational and research needs in the fields of Anatomy, Pathological Anatomy, Physiology and Nutrition (and where I belong, after my resignation from the research laboratory of Musculoskeletal and Respiratory Physiotherapy).

The Laboratory of Anatomy-Pathological Anatomy & Physiology-Nutrition Laboratory, (Anat-Anat Pathol & Physiol-Nutrition Lab), has the mission:

1. To cover at the undergraduate and postgraduate level the teaching and research needs of the Department of Biomedical Sciences of the University of Western Attica.
2. To support the doctoral and postdoctoral research on subjects related to the teaching and research subjects of the Laboratory.
3. To promote the teaching and research collaborations between professors and researchers with related or complementary scientific fields of specialization within the University of Western Attica.



4. To co-operate with Research Centers and Academic Institutions of Greece and abroad, if the objectives coincide, go hand in hand and complement each other with those of the Laboratory in a spirit of reciprocity and collective work.
5. Co-operation with public sector bodies, local authorities, scientific and social organizations, organizations and organizations, as well as private sector productive organizations in the relevant scientific fields in order to contribute to the joint exploration of solutions and suggestions for dealing with modern problems.
6. Attraction of funded research from national and international resources to scientific areas of activity of the Laboratory or sub-fields of specialization of its members.
9. Organization of scientific lectures, seminars, symposiums, conferences and other scientific events, the publication of publications and publications and the invitation of Greek and foreign prestigious scientists.

## INTERNATIONAL PUBLICATIONS (42)

1. Bauer FE, Ginsberg L, Venetikou MS, McKay DJ, Burrin JM and Bloom SR: Growth Hormone release in man induced by galanin, a new hypothalamic peptide. *Lancet II*, 1986, 192-195.
2. Bauer FE, Ginsberg L, Venetikou MS, Adrian TE and Bloom SR. Galanin a possible diabetogenic peptide. *Canadian Journal of Physiology and Pharmacology*, 1986, 9: 157-161.
3. Bauer FE, Venetikou MS, MacKay D, Ginsberg L, Burrin JM, and Bloom SR (1986). Galanin - a novel modulator of pituitary and pancreatic hormone-secretion in man. *Regulatory peptides*, 15:166-166.
4. Bauer FE, Venetikou MS, Ginsberg L, Burrin JM, and Bloom SR (1986). Galanin infusion in man - metabolic, pancreatic and pituitary actions of a novel gastrointestinal peptide. *Z gastroenterol.*, 24:486-486.
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6. Woods CA, Adams EF, Venetikou MS, Lacoumenta S and Burrin JM : Neuropeptide Y : effects on pituitary tumours. *Journal of Endocrinology* , 1987, 112 (Suppl), 151- 152.
7. Adams EF, Venetikou MS, Woods CA, Lacoumenta S and Burrin JM: Neuropeptide Y directly inhibits growth hormone secretion by human pituitary somatotrophic tumours. *Acta Endocrinologica (Copenh)*, 1987, 115: 149-154.
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16. Venetikou MS, Lacoumenta S, Ghatel MA, Burrin JM and Bloom SR : Comparative studies of vasopressin and 7B2 from isolated hypothalami. *Regulatory peptides* 1990, 29: 163-172.
17. MS Venetikou : Flow cytometric analysis of the anterior pituitary cells-purification of functional lactotrophs and somatotrophs using the fluorescence-activated cell sorter. *Bio-Medical Bulletin of Hellenic Diaspora* 1992, 2, 3: 3-4.
18. Bauer EF, Ginsberg L, Venetikou MS, Adrian TE and Bloom SR: Galanin infusion in man: pharmacokinetics and its effect on glucose metabolism. *Gastroenterology*,90 (5), 1340-1340, 1988.
19. Fessatidis J, Thomas DL, Shore DF, Goodland F, Drow E, Venetikou MS and Bloom SR : Assessment of neurological injury during profound hypothermia. An experimental study in vertebrates. *European Journal of Cardiothoracic Surgery*, 1993, 7 : 465 – 473.
20. Fessatidis J, Thomas DL, Shore DF, Goodland F, Drow E, Venetikou MS and Bloom SR : Assessment of neurological injury during profound hypothermia. An experimental biochemical and endocrinological study. *Perfusion*, 1993, 8 : 159-167
21. MS Venetikou, JM Burrin, MA Ghatel and SR Bloom : ACTH and 7B2 release by AtT – 20 cells in vitro : effect of CRF, VIP, AVP, and SRIF during perfusion and static culture. *FEBS Journal* 2008, 275, suppl 1, p 262-262.
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24. MS Venetikon and EF Adams : The clinical relevance of bromocriptine. Review of Clinical Pharmacology and Pharmacokinetics– International Edition, 2009, 23 (2), 77-83.
25. MS Venetikon, A Vassiliadou, EPoliti : Students' perception of couples' need for psychological help after diagnosis of infertility and suggestion of IVF treatment. Journal of Science and Technology (eJST), 2009, PP 67-73.
26. H Patista, D Chaniotis, FChaniotis, M Livadara, MS Venetikon, Z Vardaki: Self respect, body mass index, stress and physical activity. Research in a student population. Journal of Science and Technology (eJST), on line, 6, σελ 103-116, 2011.
27. MS Venetikon, L Meleagros, MA Ghatei, SR Bloom : Changes in 7B2 plasma levels in a sample of patients with chronic renal failure – what happens to neuropeptides in renal dysfunction? WebmedCentral ENDOCRINOLOGY 2012;3(3):WMC003139, on line publication.
28. MS Venetikon : A neuroendocrine protein still under investigation for its hormonal role. WebmedCentral ENDOCRINOLOGY 2012; (11) : WMC003847. (high scored review>7.5 in 10)
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33. MS Venetikon and EF Adams : Bromocriptine: from the in vitro experiments to the clinical data. WebmedCentral PHARMACOLOGY 2013; 4 (2) WMC004010.
34. MS Venetikon: Flow cytometry in Endocrinology. Journal of Science and Technology, eJST, 1, 8, 56-62, 2013.

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36. I Kalaitzidou I, Konstadinidis K, MS Venetikou, Artemiadis, Darviri C, Chroussos G: Stress in erectile dysfunction. A pilot study. *Andrologia*, Article first published online: 3 JUL 2013 | DOI: 10.1111/and.121.
37. C. Kapnopoulou · N. Thalassinos · D. Dessou · M. Venetikou · F. Anthouli-Anagnostopoulou: Correlation of Hashimoto's Thyroiditis with Thyroid Cancer: Is it a random Coexistence or a Risk Factor? *Review of Clinical Pharmacology and Pharmacokinetics, International Edition* 29(1):5-12, 2015.
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The effect of marriage in sex attitudes and stress levels in the population. *Journal of Andrology*, suppl, 2010.
40. M. S. VENETIKOU, K. BENETATOU, K. ALOUMANIS, G. VITZILEOS, K. DELITHODORIS, L. PAPAGIANNOPOULOU, T. LAMBOU and D GIZANI.  
Hormonal, vascular and psychological variables in diabetics with erectile dysfunction. *Journal of Andrology*, suppl, 2010.
41. M. S. VENETIKOU, K. BENETATOU G. VITZILEOS, L. PAPAGIANNOPOULOU, T. LAMBOU, N. VAIDAKIS, C. DARVIRI and G. P. CHROUSSOS. Aging and male sexuality: a general population survey. *Journal of Andrology*, suppl, 2010.
42. G. VITZILEOS, K. DELITHODORIS, M. S. VENETIKOU, K. BENETATOU, L. PAPAGIANNOPOULOU, K ALOUMANIS and T LAMBOU.  
Attitudes to sperm donation in the Greek population. *Journal of Andrology*, suppl, 2010.

### Still Under Evaluation (11)

43. MS Venetikou : The sexual hypothalamus. Review. Submitted in Nature Reviews Endocrinology (2018).
44. MS Venetikou: Dysfunctions of sensorimotor control and decision processing in schizophrenia. Review. Submitted in Nature Reviews Neuroscience (2018).
45. MS Venetikou and EF Adams: Quinagolide : A critical approach to a valuable new drug for hyperprolactinaemia. Submitted in Clinical Endocrinology and Metabolism (2018).
46. MS Venetikou and EF Adams: New drugs in the treatment of hyperprolactinaemia Submitted in Endocrine Journal (2018).
47. MS Venetikou, S Kanse, J Burrin, MA Ghattei, SR Bloom. ACTH and 7B2 release by AtT20 cells in vitro: effect of CRF, VIP, AVP and SRIF during perfusion and static culture. Submitted in the Journal of Clinical and Translational Endocrinology (2017).
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51. MS Venetikou, E Politi, A Vassiliadou. Students' perception of stress levels in couples after infertility diagnosis and its effects on the personal and social relationships. Submitted in the Journal of Sex Research, (2017).
52. MS Venetikou, L Meleagros, MA Ghattei , SR Bloom. 7B2 levels in patients with Congestive Cardiac Failure. Submitted in the Hellenic Journal of Cardiology, (2017).
53. MS Venetikou, K Benetatou, K Vaidakis, C Darviri, and G Chrousos. Effect of marriage in sex attitudes and stress levels in Greek population, Submitted in Sexual Health, (2017).

## GREEK SCIENTIFIC PUBLICATIONS (18)

1.-ΜΣ Βενετίκου: Το οξειδωτικό στρες. Οι τεχνικές μελέτης του και η επίδρασή του στην γοναδική λειτουργία. Αρχεία Ελληνικής Ιατρικής, Archives of Hellenic Medicine 30 (2), 177-185, 2013.

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5.ΜΣ Βενετίκου: Ορμόνες του φύλου και πνευματική υγεία. Επιθεώρηση Κλινικής Φαρμακολογίας και Φαρμακοκινητικής 30, 12-20, 2012.

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16-ΜΣ Βενετίκου: Η κυκλοφορία του αίματος από την αρχαιότητα ως το Modu Cordis και τις μέρες μας. Τεχνολογικά Χρονικά, 28, 16-25, 2012.

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**Αρκετές διεθνείς δημοσιεύσεις μου βρίσκονται υπό προετοιμασία.**



## PRESENTATIONS IN INTERNATIONAL MEETINGS-MEETINGS-ANNOUNCEMENTS

1. Bauer EF, Ginsberg L, Venetikou MS, Adrian TE and Bloom SR: Inhibitory effect of galanin on glucose clearance in man. Poster at the Scientific Meeting of the British Diabetic Association, Sheffield, April, 1986.
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109. G. VITZILEOS, K. DELITHODORIS, M. S. VENETIKOU, K. BENETATOU, L. PAPAGIANNOPOULOU, K ALOUMANIS and T LAMBOU.  
Attitudes to sperm donation in the Greek population. 6<sup>th</sup> European Congress of Andrology, Megaron Moussikis, Athens, Greece, September-October 2010.
110. G. VITZILEOS, K. DELITHODORIS, M. S. VENETIKOU, K. BENETATOU, L. PAPAGIANNOPOULOU, K ALOUMANIS and T LAMBOU.  
Attitudes to sperm donation in the Greek population. 6<sup>th</sup> European Congress of Andrology, Megaron Moussikis, Athens, Greece, September-October 2010, Journal of Andrology, suppl, 2010.
111. MS Venetikou, V Notara, A. Kourouni: Memory History review from Aristotle to nowadays. 16<sup>th</sup> International-5<sup>th</sup> World Conference of the Association of Psychology and Psychiatry for Adults and Children (APPAC) on Neuropsychiatric, Psychological and Social Updates and Challenges, Athens, May 2011.
112. MS Venetikou, V Notara, A. Kourouni: Memory- From Aristotle to nowadays. 16<sup>th</sup> International-5<sup>th</sup> World Conference of the Association of Psychology and Psychiatry for Adults and Children (APPAC) on Neuropsychiatric, Psychological and Social Updates and Challenges, Athens, abstract book, Archives of APPAC, p 18-18, 2011.
113. MS Venetikou, V Notara, A. Kourouni: Investigating cognitive function and memory dysfunction in a Greek-elderly community. 16<sup>th</sup> International-5<sup>th</sup> World Conference of the Association of Psychology and Psychiatry for Adults and Children (APPAC) on Neuropsychiatric, Psychological and Social Updates and Challenges, Athens, May 2011.
114. MS Venetikou, V Notara, A. Kourouni: Investigating cognitive function and memory dysfunction in a Greek-elderly community.  
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115. MS Venetikou: Sex hormones and mental health. Oral presentation in the Panhellenic Meeting “Cosmoestetica” (PSAMKA) on the new technologies and current treatments in aesthetics and cosmetology. Helexpo Palace, March 2011, Athens, Greece.
116. MS Venetikou: Sex hormones and mental health. Abstract book of the Panhellenic Meeting “Cosmoestetica” (PSAMKA) on the new technologies and current treatments in aesthetics and cosmetology in Pharmakon Press, Review of Pharmacokinetics, 2011.
117. MS Venetikou: Prolactin: The biological role of the hormone. Its relationship with maternal breast feeding. Oral presentation in the meeting for breast feeding organized by the association of midwives of Nafplion, Nafplion, September, 2011.
118. MS Venetikou: Prolactin: The biological role of the hormone. Its relationship with maternal breast feeding. Abstract book of the meeting for breast feeding, organized by the association of midwives of Nafplion, 2011.
119. MS Venetikou: The relationship between doctors and nurses. Talk on the Meeting of ATEI with subject “Collaboration between doctors and nurses. A relationship of collaboration or mistrust?” Athens, 31/5/2012 (ATEI, Aigaleo).
120. M Moros, MS Venetikou, Gr Vaslamatzis, A Lykeridou. The effect of the menstrual status in the cognitive function and the mental sphere. Oral presentation in the 40<sup>th</sup> Panhellenic Endocrine Meeting, Athens, 2013.
121. M Moros, MS Venetikou, Gr Vaslamatzis, A Lykeridou. The effect of the menstrual status in the cognitive function and the mental sphere. Summary book of the 40<sup>th</sup> Panhellenic Endocrine Meeting, pp 32-33 (058), Athens, 2013, and Hormones Suppl, pp, 2013.
122. P Kouaki, MS Venetikou, B Notara, P Sotiropoulou. Attitudes of the population in the application of cloning and ethical dilemmas. Oral presentation in the 40<sup>th</sup> Panhellenic Endocrine Meeting, Athens, 2013.
123. P Kouaki, MS Venetikou, B Notara, P Sotiropoulou. Attitudes of the population in the application of cloning and ethical dilemmas. Summary book of the 40<sup>th</sup> Panhellenic Endocrine Meeting, pp 10-11 (058), Athens, and Hormones Suppl, pp, 2013.
124. M.Moros, Kotzageorgiou P, Vaslamatzis GR, Venetikou MS, Lykeridou A. A rural Greek population-based study on mood, cognitive and sleep disorders of middle-aged women. International Meeting of controversies on Gynecology, Constadinople, May, 2013.
125. M.Moros, Kotzageorgiou P, Vaslamatzis GR, Venetikou MS, Lykeridou A. A rural Greek population-based study on mood, cognitive and sleep disorders of

middle-aged women. Abstracts of the International Meeting of controversies on Gynecology, Constantinople, May, pp, 2013.

126. MMoros, MS Venetikou, Lykeridou A. Is there any correlation between middle-aged women's menstrual status and deficiencies in sleep, cognitive functions and extroversion? International meeting of Midwifery, Prague, 2014.

127. MMoros, MS Venetikou, Lykeridou A. Is there any correlation between middle-aged women's menstrual status and deficiencies in sleep, cognitive functions and extroversion? Abstracts of the International meeting of Midwifery, Prague, 2014.

128. MS Venetikou, M Zanni, V Notara, P Sotiropoulou. Growth Hormone Use and Abuse , Accepted as oral presentation at the 18<sup>th</sup> International Meeting of the Association of Psychology and Psychiatry for Adults and Children (APPAC), May 2013.

129. MS Venetikou, M Zanni, V Notara, P Sotiropoulou. Growth Hormone Use and Abuse. Abstract book of the 18<sup>th</sup> International Meeting of the Association of Psychology and Psychiatry for Adults and Children (APPAC), May 2013.

130. MS Venetikou, Singiridou P, V Notara, P Sotiropoulou. Sleep disturbances in young adults. Accepted as oral presentation at the 18<sup>th</sup> International Meeting of the Association of Psychology and Psychiatry for Adults and Children (APPAC), May 2013.

131. MS Venetikou, Singiridou P, V Notara, P Sotiropoulou. Sleep disturbances in young adults. Abstract book of the 18<sup>th</sup> International Meeting of the Association of Psychology and Psychiatry for Adults and Children (APPAC), May 2013.

132. MS Venetikou, T Lampou, D Gizani. Vascular, hormonal and psychogenic parameters of diabetics with erectile dysfunction. Oral presentation in the Panhellenic Medical Meeting, Athens, 2013.

133. MS Venetikou, T Lampou, D Gizani. Vascular, hormonal and psychogenic parameters of diabetics with erectile dysfunction. Abstracts of the Panhellenic Medical Meeting (Archives of Hellenic Medicine), Suppl., pp (on line), 2013.

134. MS Venetikou, T Lampou, D Gizani. Vascular, hormonal and psychogenic parameters of hypertensives with erectile dysfunction. Oral presentation in the Panhellenic Medical Meeting, Athens, 2013.

135. MS Venetikou, T Lampou, D Gizani. Vascular, hormonal and psychogenic parameters of hypertensives with erectile dysfunction\_Abstracts of the Panhellenic Medical Meeting (Archives of Hellenic Medicine), Suppl., pp (on line), 2013.

136. MS Venetikou. President in the Aematology Session of the Regional European Congress of Biomedical Laboratory Science and the 4<sup>th</sup> Greek Medical Laboratory Technologists Conference "Technical Advances and Current Practices,

December 2013, Athens, Greece.

137. MS Venetikou. Endocrine parameters of erectile dysfunction. Oral presentation in the Panhellenic Medical Meeting of Medical Studies, Athens, 29/11/2014.
138. PAPATHANASIOU G, ALEXIOU A, DEVETZI D, ZERVA E, PAPAGEORGIU E, VENETIKOU MS, PANAGIOTAKOS D. Myocardial Economy and Adherence to Mediterranean Diet in Healthy Greek Young Adults. Summary (no. 10384) for the presentation in EUROPREVENT 2015.  
<http://escol.escardio.org/MyESC/modules/congress/Abstract/AbstractBeforeSubmit.aspx?abstractID=9GrIawodOyUOpK4Pg1BoPszJZT2IHleLcz5U%2bHjVzVZYXMXvw0INZ%2f1NKLqH5E8%2bkTzIPynnNGg%3d>
139. PAPATHANASIOU G, DEVETZI D, ALEXIOU A, ZERVA E, PAPAGEORGIU E, VENETIKOU MS, PANAGIOTAKOS D. THE EFFECT OF THE BODY MASS INDEX IN THE ECONOMY OF THE MYOCARDIAL TASK IN YOUNG HEALTHY GREEKS. PRESENTATION FOR THE 24 TH PANHELLENIC MEETING OF PHYSIOTHERAPY, 2015, ATHENS.
140. PAPATHANASIOU G, DEVETZI D, ALEXIOU A, ZERVA E, PAPAGEORGIU E, VENETIKOU MS, PANAGIOTAKOS D. THE EFFECT OF THE BODY MASS INDEX IN THE ECONOMY OF THE MYOCARDIAL TASK IN YOUNG HEALTHY GREEKS. ABSTRACTS OF THE 24TH PANHELLENIC MEETING OF PHYSIOTHERAPY, 2015, ATHENS.
141. Papalexis P, Hasapi MA, Keramidas D, Haidoutis I, Papadopoulos B, Venetikou MS, Konstantinidis I: Statistical data for the measurement of breast cancer biomarkers: CEA, CA 15-3 and AFP at the AHEPA University Hospital of Thessaloniki. 7th Panhellenic Conference-Public Health Forum 3-5 November, 2017, Patras.
142. Papalexis P, Hassapi MA, Keramidas D, Haidoutis I, Papadopoulos V, Venetikou MS, Konstantinidis I: Statistical data for the measurement of breast cancer markers: CEA, CA 15-3 and AFP at the AHEPA University Hospital of Thessaloniki Summary Paper, 7 th Pan-Hellenic Conference-Public Health Forum 3-5 November, 2017, Patras.
143. Venetikou MS: Participation as a Rector (1/9 /2017-2 /3/2018) in many conferences, either as introducing or as president of sessions. For example, the Conference on Public and Community Health (PADA1), Workshop on autism of Occupational Therapy (PADA1), and the 32nd Congress of the Hellenic Scientific Society of Physiotherapy (Stop, Walking, Balance, PADA1), the Community Health Symposium (Olympic Piazza), for the Society of Preschool training and Education (PADA2) etc.
144. Venetikou MS: Participation as speaker in a lecture at "Bio-functional foods, supplements and dietary supplements", May 2018, University of Western Attica, PADA1.

145. Venetikou MS: Speech at the Workshop on the Fatty Cell Biochemistry (Eretria, Evia) November 17-18, 2018. Title: The Metabolic Syndrome.
146. Venetikou MS: The metabolic syndrome. In: Summaries of the workshop on fatty tissue biochemistry, Eretria, November 17-18, 2018.
147. Kouskoulas M, Kriembardis A, Dulfi EM, Haniotis F, Chaniotis D, Venetikou MS, Anthonli F, Zakyntos S, Karavana BN. CLDN3 sub-expression promotes the permeability of the cervical capillary membrane in an experimental muscle model. Presentation as poster at the 6th Panhellenic Congress of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in Clinical and Research Laboratory" and the 1st Scientific Symposium of Biomedical Laboratory Sciences, War Museum, March 29-31, 2019.
148. Kouskoulas M, Kriembardis A, Dulfi EM, Haniotis F, Chaniotis D, Venetikou MS, Anthonli F, Zakyntos S, Karavana BN. CLDN3 sub-expression promotes the permeability of the cervical capillary membrane in an experimental muscle model. 6th Panhellenic Conference of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in the Clinical and Research Laboratory and 1st Scientific Symposium of Biomedical Laboratory Sciences, Volume of Abstracts, pp. 47-48, 2019.
149. Drosos P, Georgatzakou X, Valsamis S, Venetikou MS, Stamoulis K, Politou M, Kriembardis A. Cytobiological study of stored platelets for transfusion. Presentation at the 6th Panhellenic Congress of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in Clinical and Research Laboratory and the 1st Scientific Symposium of Biomedical Laboratory Sciences, War Museum, March 29-31, 2019.
150. Drosos P, Georgatzakou X, Valsamis S, Venetikou MS, Stamoulis K, Politou M, Kriembardis A. Cytobiological study of stored platelets intended for transfusion. 6th Panhellenic Conference of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in the Clinical and Research Laboratory and 1st Scientific Symposium of Biomedical Laboratory Sciences, Volume of Abstracts, pp. 66-67, 2019.
151. Pavlou E, Georgatzakou X, Venetikou MS, Antonelou M, Kriembardis A. Clinical correlations of haemostasis and inflammation disorders with extracellular plasma vesicles in patients with chronic renal failure. Poster at the 6th Panhellenic Congress of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in Clinical and Research Laboratory and 1st Scientific Symposium of Biomedical Laboratory Sciences, War Museum, 29-31 March 2019.
152. Pavlou E, Georgatzakou X, Venetikou MS, Antonelou M, Kriembardis A. Clinical correlations of haemostasis and inflammation disorders with extracellular plasma vesicles in patients with chronic renal failure. 6th Panhellenic Congress of



Technologists of Medical Laboratories "Biomaterials and Technological Challenges in the Clinical and Research Laboratory and 1st Scientific Symposium of Biomedical Laboratory Sciences, Volume of Abstracts p. 88.

153. Venetikou MS Growth factors and transgenic laboratory animals.  
Lecture at the 6th Panhellenic Conference of Technologists of Medical Laboratories "Biological Practice and Technological Challenges in Clinical and Research Laboratory and 1st Scientific Symposium of Biomedical Laboratory Sciences, War Museum, 29-31 March 2019.

## Co-laboration / in scientific books and monographs

**Chapter: Basic knowledge in Neuropsychology-Psychiatry** teaching book for the needs of the students of ATEI, Athens.

-Supervision of the chapter related to endocrine drugs for the greek edition of the **Pharmacology for nurses by Terje Simonsen, Jarle Aarbakke, Ian Kay, Iain Coleman, Paul Sinnot, Roy Lysaa (Hodder Arnold)**, Paschalidis Editions, 2009.

-Supervision of chapters of the Greek edition of the **Basic and Clinical Endocrinology Greenspan, Lange Publications**, Paschalidis Editions, 2009.

-Supervision in the edition of personal monographs, **see above**.

- Supervision of the Greek Edition of the Internal Medicine Atlas **Braunwald "Color Atlas of Internal Medicine"**, Editions Paschalidis, Brokenhill, 2011, 2012, 2013.

- Supervision of the Greek Edition of the Internal Medicine of **Netter, editions Paschalidis Brokenhill**, (2011-2012, 2013).

- Supervision of the Greek Edition of **Pathophysiology (Basic Principles of applied Pathophysiology of Muralitharan Nair and Ian Peate, Wiley-Blackwell, Broken Hill, Πασχαλίδης**, (2012, 2013).

-Supervision as critical reader of the academic books of G Iatrakis (Professor Gynecologist/School of Midwifery) **Obstetric Problems and Solutions** and **Gynecological Problems and Solutions** that have been submitted as electronic books in the program Kalippos.

-Also I submitted an application for funding for the preparation of an electronic book in the Kalippos Program with the title **"Endocrine Physiology and Pathology"**.

## **ON LINE E-CLASS (e-learning) (e-education)**

- 1) Electronic notes for the students on Physiology, Pharmacology, Pathophysiology and Internal Medicine (Nosology) for the needs of the Departments of Nursing, Midwifery, Physiotherapy and Health Visitors that can be found in their e-learning and in the Department of Basic Medical Sciences (also in the e-learning)**
- 2) Also electronic notes for the postgraduate students of the relevant master courses**
- 3) Open Academic lessons of the Kalippos Program for the Highest Education in Greece.**

**Electronic addresses of the open academic lessons – MS Venetikou**

**General electronic address of the open lessons**

<https://ocp.teiath.gr/>

<https://ocp.teiath.gr/https://ocp.teiath.gr/>

**General address of the medical lessons of School of Health and Caring Professions (SEYP)**

<https://ocp.teiath.gr/modules/auth/opencourses.php?fc=75>

**Pathology of the Endocrine Glands (physiology, pathophysiology and clinical symptoms)**

[https://ocp.teiath.gr/courses/AISTH\\_UNDE101/](https://ocp.teiath.gr/courses/AISTH_UNDE101/)

**Physiology**

<https://ocp.teiath.gr/courses/AISTH100/>

**Nosology-Internal Medicine**

[https://ocp.teiath.gr/courses/MIDW\\_UNDER100/](https://ocp.teiath.gr/courses/MIDW_UNDER100/)

**Παθολογία Ι**

[https://ocp.teiath.gr/courses/NERS\\_UNDER105/](https://ocp.teiath.gr/courses/NERS_UNDER105/)

**Pharmacology**

[https://ocp.teiath.gr/courses/NERS\\_UNDER100/](https://ocp.teiath.gr/courses/NERS_UNDER100/)

**Neurophysiology**

[https://ocp.teiath.gr/modules/document/index.php?course=FTHER\\_UNDE110&openDir=/](https://ocp.teiath.gr/modules/document/index.php?course=FTHER_UNDE110&openDir=/)

[https://ocp.teiath.gr/courses/FTHER\\_UNDE110/](https://ocp.teiath.gr/courses/FTHER_UNDE110/)

### **CREATING AUTONOMOUS COURSES OF POSTGRADUATE COURSES**

<https://tiemps.uniwa.gr/>

**For the independent postgraduate program of the Department of Medical Laboratories (TIE) (now Biomedical Sciences) "Biomedical Methods and Technology in Diagnosis", the electronic thematic section entitled "Holistic and Translation Medicine"**

<https://eclass.uniwa.gr/courses/DML105/>

<https://eclass.uniwa.gr/courses/TIE229/>

**The other postgraduate programs have been given similar electronic notes**

## **EDITION OF ACADEMIC TEXTBOOKS**

- 1) Current subjects in Pharmacology, Maria S Venetikou, Georgios Iatrakis, and Georgios Alvertos Karikas. Editions Zevelekakis, Athens, 2014.**
- 2) Textbook of Internal Medicine, Maria Venetikou and Georgios Iatrakis, Editions Zevelekakis, Athens, 2015.**
- 3) Medical Specialities and Current Technology, Lyda Gogou, Georgios Tsakiris, Nikolaos Thalassinos, Fragiski Anthouli-Anagnostopoulou, and Maria Venetikou. Medical Editions Paschalidis (Broken Hill), Nicosia, Cyprus, 2016.**
- 4) Human Physiology, Maria Venetikou, Zevelekakis Publications, Athens 2016.**
- 5) 5) Under edition Endocrinology, Maria Venetikou, University Studio Press.**

## **Other Activities**

-Full 3 year training in **Homeopathy** (theoretical and practical) by the Association of Homeopathic Collaborative Medicine in Athens

**Greek and European Diploma (May 2012 and May 2013)**

-Continuous homeopathic education by the Association through the **Homeopathic Dialogues 2012-2013.**

**-2013**

Certificate of Mastery from **Harvard Edx** on line Courses in **the “Ancient Greek Hero”, Hellenic studies (Prof Nagy).**

-2013: Onwards: Participation in the **Kosmos Society**

**-Continuous musical studies in piano and theory and harmony of music.**