Theodoros Mariolis – Sapsakos Associate Professor

Department: Basic Sciences

Laboratory: Anatomy - Histology - Embryology

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Laboratory Courses (undergraduate and postgraduate curriculum) Undergraduate Program

- •Anatomy-Histology-Embryology I, 1st semester
- •Anatomy-Histology-Embryology II, 2nd semester
- ·Clinical Anatomy, 2nd semester

Postgraduate Program

- •Introduction in HealthCare Sciences. Postgraduate studies (MS) organized by the Nursing School of the University of Athens: Specialization in "Organization and administration of HealthCare Services" and "Healthcare Informatics" (2010-2018).
- •Introduction in HealthCare Sciences. Postgraduate studies (MS) organized by the Nursing School of the University of Athens: Specialization in "Organization and administration of HealthCare Services" and "Healthcare Informatics" (2010-2019).
- •Elements of Anatomy. Postgraduate studies (MS) organized by the Faculty of Chemistry of the University of Athens: Specialization in "Clinical Chemistry" (2010-2018).
- •Neuroanatomy. Postgraduate specialization in "Clinical Administration of Orofacial pain", Faculty of Dentistry of the University of Athens (2014-2018).
- •Lecture entitled: "Perineum. Embryology, Descriptive Anatomy, Surgical Anatomy and Maneuvers" Postgraduate studies (MS) of "Surgical Anatomy" at the Laboratory of Anatomy and Surgical Anatomy of the Faculty of Medicine, of the University of Athens (2016-2019).
- •Lecture entitled: "Operating Anatomy of the cubitus-carpal joint" at the Lesson of Kinesiology, at the School of Physical Education and Sport Sciences of the Aristotles University of Thessaloniki (2018-2019).
- •Special Chapters of Anatomy. Postgraduate studies (MS) organized by the Faculty of Biology, Chemistry and Nursing of the University of Athens, specialized in: "Clinical Biochemistry-Molecular Diagnosis" (2009-2010).

Education

- **Doctoral Diploma:** Department of Molecular Carcinogenesis at the Laboratory of Histology and Embryology of the Faculty of Medicine of the University of Athens (2005).
- First Degree: (Department of Medicine of the University of Athens (1992).

Research Interests

•Surgical anatomy of the esophagus: the importance of anatomical structures of the posterior mediastinum (Chrysikos, Piperos, Theodoropoulos, Zoulamoglou, Zarokosta, Mariolis-Sapsakos).

- •Surgical anatomy of the esophagus: the importance of anatomical structures of the posterior mediastinum (Chrysikos, Piperos, Theodoropoulos, Zoulamoglou, Zarokosta, Mariolis-Sapsakos).
- •Surgical anatomy of the thyroid and the parathyroid glands: the role of the binocular loop (x3,5) in the detection of the arterial supply of the parathyroid glands in order to avoid surgical accidental damage of the vessels (Piperos, Patrinos, Zarokosta, Kalles, Flessas, Drositi, Mariolis-Sapsakos).
- •Alterations of the anatomical structure of the anterior and posterior peroneal vein due to thrombosis, caused by malignancy and their detection via ultrasonography (Dimakakos, Papapanagiotou, Scarpas, Nikas, Flessas, Drositi, Mariolis-Sapsakos).
- •Anatomical study of the lymph vessels of the pelvis and detection of sentinel lymph-nodes in cases of diseases of the cervical womb (Papapanagiotou, Migkli, Dimakakos, Chrysikos, Piperos, Zoulamoglou, Flessas, Mariolis-Sapsakos).
- •Operating anatomy and proprioception of the posterior chiasmal ligament- performance of total arthroplasty of the joint of the patellar joint after trauma of the kneecap and its ligaments (Scarpas, Piperos, Flessas, Zarokosta, Theodoropoulos, Bistaraki, Mariolis-Sapsakos).

Research Programmes

- •Surgical anatomy of the large intestine: investigation of lymph nodes excised via operation when encountering anatomical anomalies of the vessels that supply the bowels (Varlatzidou, Piperos, Zoulamoglou, Chrysikos, Zarokosta, Mariolis-Sapsakos).
- •Surgical anatomy of the liver. investigation of anatomical structures that constitute key points that guide us through the detection of the portal vein and its branches when approaching the liver's segment via the liver's gate in order to perform a more safe and reliable surgery (Chrysikos, Piperos, Patrinos, Varlatzidou, Zoulamoglou, Zarokosta, Nikas, Mariolis-Sapsakos).
- •The utilisation of 3d printers in the teaching procedure of anatomy in health-care faculties (Nikas, Scarpas, Papapanagiotou, Dimakakos, Flessas, Zarokosta, Drositi, Chrysikos, Mariolis-Sapsakos).
- •Surgical anatomy of the pancreas: investigation of the vessel pathways for avoidance of the superior mesenteric artery when encountering malignancy of the pancreas (Piperos, Chrysikos, Kakaviatos, Varlatzidou, Zoulamoglou, Patrinos, Mariolis-Sapsakos).

Publications

- •CHRYSIKOS D, TROUPIS T, TSIAOUSSIS J, SGANTZOS M, BONATSOS V, KARAMPELIAS V, PIPEROS T, KALLES V, THEODOROPOULOS P, KAKAVIATOS D, FLESSAS I, NIKOU E, MARIOLIS-SAPSAKOS T. Superior mesenteric artery syndrome: a rare case of upper gastrointestinal obstruction. J Surg Case Rep. 2019 Mar 12;2019(3):rjz054. doi: 10.1093/jscr/rjz054. eCollection 2019 Mar.
- •KOSTORRIZOS A, KOUKAKIS A, SAMOLIS A, PROTOGEROU V, **MARIOLIS-SAPSAKOS T**, PIAGKOU M, NATSIS K, SKANDALAKIS GP, TROUPIS T. <u>Body donation for research and teaching purposes: the contribution of blood donation units in the progress of anatomical science.</u> *Folia Morphol (Warsz). 2018 Oct 29. doi: 10.5603/FM.a2018.0103. [Epub ahead of print]*
- •ZOULAMOGLOU M, ZAROKOSTA M, KAKLAMANOS I, PIPEROST, FLESSAS I, KAKAVIATOS D, KALLES V, BONATSOS V, SGANTZOS M, **MARIOLIS-SAPSAKOS T**. <u>Anatomic variation of the relation between the facial nerve and the retromandibular vein during superficial parotidectomy: A rare case report. *Int J Surg Case Rep. 2017;41:124-127. doi: 10.1016/j.ijscr.2017.10.006. Epub 2017 Oct 10.*</u>
- •TSOUCALAS G, MARIOLIS-SAPSAKOS T, SGANTZOS M. Meletius the Monk (c. 8th to 9th century AD) and the blood circulation. Eur Heart J. 2017 Mar 1;38(9):624-626. doi: 10.1093/eurheartj/ehx077.
- •ZOULAMOGLOU M, FLESSAS I, ZAROKOSTA M, PIPEROS T, PAPAPANAGIOTOU I, BIRBAS K, KONSTANTINOU E, **MARIOLIS-SAPSAKOS T** Left-sided gallbladder (Sinistroposition) encountered during

<u>laparoscopic cholecystectomy: A rare case report and review of the literature.</u> *Int J Surg Case Rep.* 2017;31:65-67. doi: 10.1016/j.ijscr.2017.01.011. Epub 2017 Jan.

Books

- •Diagnosis in Otoghinolaryngology. Tony R. Bull. Diligence of the Greek Edition.
- •Illustrated Manual of Anatomy: Speech-Swallowing- Hearing. David H. Mc Farland. Diligence of specific chapters.
- •FARQUHARSON'S Surgery. Surgical Techniques Diligence-Correction of the Chapters 1, 3-8.
- •Anatomy I. Basic Clinical Anatomy. F. Netter, John T. Hansen David R. Lambert. Diligence of the Greek Edition.
- •Anatomy II. Anatomy of the Cervical Region and the Head for Dentists. F. Netter, Neil S. Norton. Diligence of the Greek Edition.
- •Otorhinolaryngology. CURRENT Surgery of the Head and the Neck. Diagnosis and Treatment. ANIL K. LALWANI. Diligence of several chapters.
- •Grant's Anatomy. Colorful Atlas. Anne M. R. Agur Arthur F. Dalley. Diligence of several chapters.
- •Emergency Medicine and Treatment. Elderly patients and heavy disease. Diligence: G. Baltopoulos, E. Boujouka, E. Tsigkou, Th, Katsoulas. 2018 Μπαλτόπουλος, Ε. Μπούτζουκα, Ε. Τσίγκου, Θ. Κατσούλας. 2018. Writing of 2 chapters: (Constipation and Stack Inconstancy, Acute Scolicoeiditis in Elderly Patients).
- •Clinical Anatomy. Keith L. Moore-Anne M. R. Agur Arthur F. Dalley. Diligence of specific chapters.

Organizational and Administrative Activities

- •Permanent Assistant Professor of Anatomy at the School of Nursing of the University of Athens. (**Decision of the 13th -6-2018 ΦΕΚ 678 τ.Γ')**
- •Principal of the Laboratory of Anatomy-Histology-Embryology from 30-10-2014 till today. (70/30-10-2014 manuscript of the Dean of HealthCare Sciences and 148/19-9-2014 manuscript of the General Meeting of the Faculty of Nursing). Elected as Principal in 10-11 2018 till today (1083/ 20-11-2018 πρυτανική πράξη. ΦΕΚ 695/ 23-11-2018 τ.ΥΟΔΔ)].
- •Clinical Work at the University's Surgical Department of the Nursing School of the General and Oncologic Hospital of Kifissia "Agii Anargiri" (from 9-11-2011 till today)
- •Member of the Special Interdepartmental Committee of the Interdepartmental Program of Postgraduate Studies of the Faculties of Biology, Chemistry and Nursing of the University of Athens. Specialization of: "Clinical Biochemistry and Molecular Diagnostics"
- •Member of the Committee of Undergraduate Curriculum (2years of service) Faculty of Nursing (Academic years 2015-2017)
- •Associate Member of the Committee of the Postgraduate MS Programme "Clinical Biochemistry-Molecular Diagnostics" of the University of Athens (September 2016)

Membership in Scientific and Professional Associations

Greek Associations:

- •Hellenic Surgical Association
- •Hellenic Association of Surgery of the Large Intestine and the Anus
- •Hellenic Association of Surgery of the endocrine glands
- •IRI TEL

- •Hellenic Oncologic Surgical Association
- Hellenic Association of Laparoscopic Surgery
- •National Hippocrates' Institution Kos
- Hellenic Association of Breast Surgery

National Associations:

- ATLS Hellenic chapter of the American College of Surgeons
- Surgical Infection Society-Europe.
- European Society of Surgical Oncology

Honorary Awards

- •Award of the Best Posted Announcement, entitled: The U3 U4 Ubiquitin Lesage UBE 4B In Human Cancer. 10th Hellenic Congress of the Hellenic Association of Basic and Clinical Pharmacology, Ioannina, 27th of May 2018.
- •Praise for the Oral Announcement, entitled: Lymphedema after surgery of the lymph nodes of the axilla due to breast cancer: Impact and Risk factors. 2nd Hellenic Congress of the Hellenic Lymphology Association. 9-10th of May, 2014, Athens.
- •Award of the Best Oral Announcement, entitled: Car Accidents presented at the General Hospital of Nikaia of Pireus "Agios Panteleimonas". 4th Hellenic Congress of "Crisis' Administration in the HealthCare Sector". Athens, 5th of February, 2017.
- •"BEST ABSTRACT AWARD" with the presentation entitled: "Single Nucleotide Polymorphism (snp) k469e g>a in icam-1 gene increases the risk of non small cell lung cancer in humans". Excellence in Oncology, Athens 18 20 November 2010.
- •Award of Announcements, entitled: Detection of emergencies in health care in remoted places. An epidemiological study, the Example of Mani. 19th Hellenic Congress of General Practitioners, Crete, 11-15th of April, 2007.
- •Award of Announcements, entitled: Detection of emergencies in health care in urban places prior and posterior the funding of a healthcare center. The example of the healthcare center of Vironas. An epidemiological study 20th Hellenic Congress of General Practitioners, Ileia, 30th of April-4th of May, 2008.
- •Award of Dionysus Ikkus for the announcemet: Evaluation of the efficacy of the intervention program referring to the adolescents' diet. The study VYRONA. 21st Hellenic Congress of General Practitioners, Chalkidiki, 22-26th of April, 2009.
- •1st Award for the study: "Epidemiological study of the provided health-care services in Mani. From the detection of healthcare necessities to the creation of the utopia." 7th Multisectoral Medical Congress of Lakonia, 26-28th of June, 2009.
- •Honorary Award for participating in the Exposition "Preventive Medicine" at the Health Care Center of Areopolis, Mani, 23d of June, 2012.
- •Award for the best Posted Announcement, entitled: "Restoring of inguinal groove-Mc Vay surgical technique: 20 years of practice. 38th Annual Hellenic Congress of Medicine, Athens, 16-19th of May, 2012.
- •Award of Scientific Study: Epidemiological Facts of Obesity in Adolescents of Remoted Places of Greece. 11th Multisectoral Medical Congress of Lakonia, 29-30th of November, 2013.
- •Honorary Award for participating in the Exposition "Preventive Medicine" at the Health Care Center of Areopolis, Mani, 21st of June, 2014.

- •Honorary Award for participating in the Exposition "Preventive Medicine" at the Health Care Center of Areopolis, Mani, 2nd of July, 2016.
- •Horonary Award for participating in the Exposition "Preventive Medicine" at the Health Care Center of Areopolis, Mani, 24th of June, 2017.