




Panagoula Angelogianni

MD, PhD

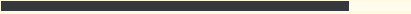
Personal Info


 paggelog@med.uoa.gr

 Associate Professor of
Physiology, School of Medicine,
National and Kapodistrian
University of Athens

Languages

Greek


English


French


Summary

Associate Professor of Physiology, MD, PhD, with expertise in human and integrative neurophysiology and neuroendocrinology. International postdoctoral training in translational physiology at Yale University and McGill University underpins a research profile focused on neuroendocrine regulation and mechanisms of addiction. Extensive experience in teaching physiology to medical, dental and pharmacy students, with a leading role in preclinical and clinical-year education through simulation-based learning and integrated curriculum design. Currently coordinating departmental clinical simulation activities, with a strong commitment to student-centred and integrated medical education.

Current Appointments

Associate Professor of Physiology, School of Medicine, National and Kapodistrian University of Athens (NKUA)- Cyprus Branch
2026

Associate Professor of Physiology, Department of Physiology, School of Medicine Medical Degree English program, NKUA
2022 - Present

Scientific Coordinator Clinical Simulation Center, Department of Physiology, School of Medicine NKUA
2022 - Present

Associate Professor of Physiology, Department of Physiology, School of Medicine, NKUA
2012 - Present

Education and Trainings

Pediatric Residency, 1 st Department of Pediatrics, NKUA,, "Agia Sofia" Children's Hospital
1991 - 1993

PhD (with honors) , Department of Pharmacology, School of Medicine, NKUA
1991

Thesis title: 'Regulation of β -endorphin secretion and proopiomelanocortin (POMC) gene expression in the rat hypothalamus and pituitary- Effect of ethanol'

Postdoctoral Fellow, Department of Psychiatry McGill University, Canada

1986 - 1990

Pediatric Residency, 2nd Department of Pediatrics, NKUA, "P. and A. Kyriakou" Children's Hospital

1985 - 1986

Postdoctoral Fellow, Department of Epidemiology and Public Health, Yale School of Medicine, USA

1985

Clinical Fellowship, Athineon Hospital, Athens

1984 - 1985

Internship, Department of Obstetrics/Gynecology and Department of Surgery, General Hospital of Amfissa

1981 - 1983

Medical Degree (with distinction), School of Medicine, NKUA

1981

Teaching Experience

Laboratory courses in Physiology/Neurophysiology using high-fidelity clinical simulation for medical students and students of Medical Degree English Program at NKUA

2021 - Present

Teaching in three Inter-institutional Interdepartmental Postgraduate Programs, NKUA

2021 - Present

- *Disorders of the Nose, Skull Base and Facial Region*
- *Medical Physics/Radiation Physics*
- *Applications of Biology in Medicine*

Teaching two elective courses at the School of Medicine and the Medical Degree English Program, NKUA

1996 - Present

- *Seminars in clinical Physiology*
- *Physiology of Exercise and Aging*

Teaching and Supervision of Postgraduate students in four Postgraduate programs at the School of Medicine, NKUA

1995 - Present

- *Molecular and Applied Physiology*
- *Diabetes Mellitus and Obesity*
- *Rehabilitation of Spinal Cord injury and management of Spinal pain*
- *Clinical Neurophysiology*

Laboratory courses in Physiology/ Neurophysiology for medical students at the School of Medicine of the NKUA using case-based learning

1993 - 2020

Physiology I, Physiology II and Neuroanatomy/Neurophysiology - Lecture- and tutorial- based teaching to undergraduate (School of Dentistry, Department of Pharmacy) and graduate students (School of Medicine and Medical Degree English Program) at NKUA

1993 - Present

Academic and Educational Leadership

Scientific Coordinator of the Clinical Simulation Center, Department of Physiology, School of Medicine NKUA

2022 - Present

Organization of Scientific Society of Hellenic Medical Students (SSHMS) seminars held in the Clinical Simulation Center, Department of Physiology, School of Medicine, NKUA

2022 - Present

Course Coordinator of three electives at the School of Medicine, NKUA

2015 - 2023

- *Physiology of Aging*
- *Physiology of Aging: Impact on Nervous and Musculoskeletal System*
- *Physiology of Exercise and Aging*

Member of the Organizing/Scientific Committees of multiple National and International Conferences

1997 - Present

Primary Supervisor of nine ongoing or completed PhD theses and Member of Doctoral Advisory Committees for multiple Doctoral candidates, School of Medicine, NKUA

1995 - Present

Research Experience

Visiting Scientist, Douglas Research Centre, McGill University Canada

June 1999 - September 1999

Visiting Scientist, Douglas Research Centre, McGill University Canada

August 1996 - September 1996

Lecturer/Assistant Professor/Associate Professor at the Department of Physiology, School of Medicine NKUA

1993 - Present

Visiting Fellow, Fraser Laboratories, Department of Medicine, McGill University, Canada

July 1989

**Visiting Fellow, Departement de Biochimie, Faculte de Medecine,
Universite de Montreal, Canada**

May 1988

**Postdoctoral Fellow/Senior Fellow in Physiology, Douglas Research
Centre, McGill University, Canada**

1986 - 1990

**Postdoctoral Fellow in Physiology, John B. Pierce Laboratory, Yale
School of Medicine, USA**

March 1985 - December 1985

International Collaborations

- Institute of Cancer Sciences, University of Glasgow, Scotland, UK
- Department of Pharmacology and Toxicology, Queen's University, Kingston, Ontario Canada

Main areas of Research interest

- Thermoregulation and the role of prostaglandins in thermal responses
- Hypothalamic-pituitary-adrenal axis function and stress adaptation
- Function of the endogenous opioid system and its involvement in brain reward processes and addiction mechanisms
- Study of learning processes, such as habituation and sensitization
- Characterization of neuronal membrane enzyme activity under various conditions

Research activity has resulted in 36 peer-reviewed publications with 1126 citations.

**Research Funding: General Secretariat for Research and Technology,
NKUA**

Previous Academic Appointments (selected)

**Assistant Professor, Department of Physiology, School of Medicine,
NKUA, Athens, Greece**

2001 - 2012

Visiting Scientist, Department of Psychiatry, McGill University, Canada

1996 - 1999

**Lecturer, Department of Physiology, School of Medicine, NKUA,
Athens, Greece**

1994 - 2001

**Postdoctoral Fellow/Senior Fellow, Yale School of Medicine and McGill
University, USA/Canada**

1985 - 1990

Distinctions and Awards

Fellowship, Department of Psychiatry, McGill University

1986 - 1990

Grant award, International Narcotics Research Conference, St Adele, Quebec

July 1989

Honorary "Fellow" appointment, Board of Directors John B. Pierce Foundation Laboratory, New Haven, CT, USA

1985

Memberships

Member of the Audit Committee of the Institute of Applied Physiology and Exercise in Medicine

2023 - Present

Member of the Advisory Committee of the Physiology Museum "George Kotzias", School of Medicine, NKUA

2022 - Present

General Secretary of the Hellenic Canadian Medical Association "Hippocrates"

1999 - Present

Member of 6 National and 6 International Scientific Societies

1981 - Present

Selected Publications

- *KALOPITA K, ANGELOGIANNI P, PHILIPPOU A, ARMAKOLAS A, ZARROS A. In vitro assessment of ketamine-induced developmental neurotoxicity with the use of immortalized embryonic murine hippocampal cell-line. Anesthesia and analgesia 133 (3S Suppl) :1242, 2021*
- *ANGELOGIANNI P, LI H-L, GIANOULAKIS C. Ontogenesis of proopiomelanocortin and its processing to β -endorphin by the fetal and neonatal rat brain. Neuroendocrinology; 72(4): 231-241, 2000.*
- *SHIMADA SG, STITT JT, ANGELOGIANNI P. Effects of cold and capsaicin desensitization on prostaglandin E hypothermia in rats. J Appl Physiol; 68(6): 2618-2622, 1990.*
- *GIANOULAKIS C, BELIVEAU D, ANGELOGIANNI P, MEANEY M, THAVUNDAYIL J, TAWAR V, DUMAS M. Different pituitary β -endorphin and adrenal cortisol response to ethanol in individuals with high and low risk for future development of alcoholism. Life Sci; 45(12): 1097-1109, 1989.*
- *ANGELOGIANNI P, GIANOULAKIS C. Chronic ethanol increases proopiomelanocortin gene expression in the rat hypothalamus. Neuroendocrinology; 57(1): 106-114, 1993.*

- *ECONOMOU K, CHRISTOPIKOU D, TSORVA E, DAVIES S, MASTROMINAS M, CAZLARIS H., KOUTSILIERIS M, **ANGELOGIANNI P**, LOUTRADIS D. The combination of calcium ionophore A23187 and GM-CSF can safely salvage aged human unfertilized oocytes after ICSI. J Assist Reprod Genet ; 34 (1); 33-41, 2017*