

Address: Tufts Medical Center
Department of Surgery #37
800 Washington street
Boston MA 02111
Tel: (617) 636-7093
Fax: (617) 636-1466
email: gperides@tuftsmedicalcenter.org

Professional experience

- 2010-present Director of Surgical Research Laboratories
Tufts Medical Center, Boston, MA
Perform pre-clinical trials to develop new surgical techniques and evaluate new surgical instruments
- 2002-present Director of The Boston Pancreas Group
Tufts Medical Center, Boston, MA.
Explore the pathogenesis of pancreatitis and develop new models of acute and chronic pancreatitis
- 1999 - 2002 Assistant Professor in Surgery
Harvard Medical School and Beth Israel Deaconess Medical Center, Boston MA.
Developed diagnostic markers for brain tumors. Developed an animal and in vitro model to study the role of matrix metalloproteinases and the fibrinolytic system in the invasion of the brain by tumor cells and microbes. Study signal transduction in neurodegenerative diseases.
- 1994 - 1999 Assistant Professor in Medicine
Tufts University and New England Medical Center, Boston, MA.
Studied the role of brain extracellular matrix in the pathogenesis of Lyme neuroborreliosis
- 1992 - 1994 Instructor of Pathology
Harvard Medical School, Veterans Administration Medical Center Boston, MA.
Studied the role of brain extracellular matrix in nerve regeneration, and the regulation of cell adhesion molecules gene expression by growth factors in neural cells.

1987 - 1992 Research Fellow
Harvard Medical School, Veterans Administration Medical Center Boston, MA.
Studied the role components of the extracellular matrix during development of the central nervous system.

1986 - 1987 Research Fellow
Max-Planck Institute for Cell Biology, Ladenburg, Germany
Specific interaction of intermediate size filaments with liposomes containing negatively charged phospholipids.

Teaching experience

1999 - 2002 Taught the Neuroscience course at New England Medical Center and Beth Israel Deaconess Medical Center for the neurosurgical residents

1996 - 1999 Taught the Grant Writing course at Tufts University, Department of Anatomy and Cellular Biology

1998 Taught the Ethics course at Tufts University, Department of Anatomy and Cellular Biology

Publications

1986- present 73 peer reviewed publications

Licensure

1983 Pharmacist License Registration, Greece No.3254

Education

1982 - 1986 Ph.D. in Biochemistry
University of Heidelberg, Germany
Thesis: Interaction of vimentin intermediate size filaments with natural and artificial lipid membranes

1978 - 1982 Diploma Degree in Pharmaceutics
University of Athens, Greece