

PANAGIOTIS CHANDRIS, PH.D.

Assistant Professor of Biochemistry, MBG, DUTH

EDUCATION

December 2010 | Ph.D.

Cell biology and biochemistry, University of Crete, Greece

Ptychio

(MS equivalent) Agricultural University of Athens, Greece
Department of Agricultural Biology and Biotechnology.

EXPERIENCE

Feb 2025 – present | Current position: Assistant Professor of Biochemistry, Molecular Biology and Genetics, DUTH

Research Experience (reverse chronological order)

- Senior research associate *BSRC Al. Fleming* — November 2024 – Jan 2025
- Postdoctoral associate *Hellenic Pasteur Institute* — 1/22-October 2024
- *Visiting Scientist (Invited-Whitman Associate), MBL Woods Hole, Advanced Imaging Lab* — 10/2021 – 12/21
- Research Associate *BSRC Al. Fleming* — 10/2019 – 12/21
- *Visiting Scientist (Invited), Albert Einstein University (NY)* — 2018-2019
- *Research Fellow (Employee) NIBIB, NIH* — 2015-2019
- *Postdoctoral fellow (Visiting Fellow) NIBIB, NIH* — 2014-2015
- *Postdoctoral fellow (Visiting Fellow) NIDDK, NIH* — 2011-2013

Pre-doc:

- Research scientist (Pre-doc): NHLBI, NIH (Bethesda) — 2/2010-12/2010
- Pre-doc fellow and Research associate: NCSR DEMOKRITOS (Biology) & BSRC Al. Fleming

Honors and Awards

NIH FARE award (Fellows Award for Research Excellence) — 2016

PUBLICATIONS

<https://scholar.google.com/citations?user=i1mhB8UAAAAJ&hl=en&authuser=1&scioq=chandris+p+OR+handris+p>

CONTACT

Department of Molecular Biology and Genetics
School of Health Sciences
Democritus University of Thrace
Alexandroupoli, Dragana
68100, Greece
e-mail: pchandri@mbg.duth.gr
ORCID ID: 0000-0002-6484-462X

RESEARCH INTERESTS

- “Omics” approaches for the study of metabolism (metabolomics, proteomics, lipidomics)
- RNA dynamics and local translation. Single molecule imaging (RNA/protein)
- Mitochondrial-nuclear communication and metabolic rewiring
- Lipid metabolism and its effect on endoplasmic reticulum and mitochondrial physiology
- Development of genetically encoded fluorescent reporters to monitor metabolic / enzymatic activity and protein-protein interactions
- High-End microscopy (single molecule, super resolution, live imaging modalities e.t.c.)