

## **CHRISTINA KALPADAKIS**

Associate Professor of Laboratory Hematology,  
Director of the Laboratory of Hematology  
School of Medicine, UoC

### **Personal Information**

Full Name: Christina Kalpadakis

Date of Birth: October 1, 1972

Place of Birth: Heraklion, Crete

Current Position: Associate Professor of Laboratory Hematology, School of Medicine, University of Crete

Director of the Laboratory of Hematology, School of Medicine, University of Crete and University General Hospital of Heraklion

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Foreign Languages: English

### **Education and Career**

1990: High School Diploma, 1st General High School of Heraklion, Crete 'Kapetanakeio'.

1996: Medical Degree (MD), School of Medicine, University of Crete (Grade: 'Very Good').

1996–1997: Rural Service Doctor, Health Center of Anogeia, Crete.

1998–2000: Resident Doctor in Internal Medicine (2 years), B' Internal Medicine Clinic, Heraklion General Hospital 'Venizeleio - Pananeio' (Director: Dr. Theodoros Apostolakis).

2001–2005: Resident Doctor in Hematology (4 years), A' University Internal Medicine Clinic, National and Kapodistrian University of Athens, 'Laiko' Hospital (Director: Prof. Gerasimos Pangalis).

11/2005: Hematology Specialty Title.

8/2005-5/2006: Fellow, A' University Internal Medicine Clinic, National and Kapodistrian University of Athens, 'Laiko' Hospital (Director: Prof. Gerasimos Pangalis).

6/2006-10/2019: Consultant, University Hematology Clinic, University of Crete, University General Hospital of Heraklion (Director: Prof. Helen Papadaki).

6/2008-8/2008: Fellow in Bone Marrow Transplantation, A' University Internal Medicine Clinic, National and Kapodistrian University of Athens, 'Laiko' Hospital (Director: Prof. Gerasimos Pangalis).

2008: PhD in Medicine, National and Kapodistrian University of Athens. Thesis: 'Marginal Zone Lymphomas: Clinical and Laboratory Study'. Grade: 'Excellent'. Supervisor: Prof. Gerasimos Pangalis.

10/2019 to today: Associate Professor of Laboratory Hematology, School of Medicine, University of Crete

## **Professional License**

License to Practice Medicine: Heraklion Prefecture, Crete (Ref. No.: 14414/14-08-1996)

## **Memberships in Societies and Scientific Associations**

1. Athens Medical Association (2000–2006)
2. Heraklion Medical Association (1996–2000 and 2006–present)
3. Hellenic Society of Hematology
4. European Hematology Association
5. Hellenic Society for Cytometry

## **Administrative Duties**

08/2019 – Present: Scientific Head, Unit for Autologous Hematopoietic Stem Cell Applications, University Hematology Clinic, University General Hospital of Heraklion (Director: Prof. Eleni Papadaki)

03/2020 – Present: Director, Laboratory of Hematology, School of Medicine, University of Crete and University General Hospital of Heraklion

03/2025 – Present: Director, Department of Laboratory Medicine, University General Hospital of Heraklion

## **Participation in Committees and Councils**

09/2020 – 09/2024: Member, Infrastructure, Environmental Design, and Safety Committee, School of Medicine, University of Crete

09/2020 – 09/2024: Member, Website and Networking Committee, School of Medicine, University of Crete

09/2020 – 09/2024: Member, Outreach, Public Relations and Protocol Committee, School of Medicine, University of Crete

09/2020 – 09/2021: Faculty Representative (Laboratory Medicine Division), General Assembly, School of Medicine, University of Crete

03/2023 – Present: Member, Ethics and Deontology Committee, University General Hospital of Heraklion (Chair: Assoc. Prof. Ioannis Iaganas)

09/2023 – Present: Alternate Member, Disciplinary Board for EEP/EDIP/ETEP Members, University of Crete

09/2024 – Present: Member, Student Affairs Committee, School of Medicine, University of Crete

09/2024 – Present: Member, Committee for Social Engagement of the School of Medicine, University of Crete

### **Teaching Activities – Undergraduate Level**

- Lectures in the core course 'Laboratory Medicine' for 5th semester medical students.
- Lectures in 'Pathophysiology B' for 8th semester students.
- Lectures in 'Pathology B' for 8th semester students.
- Lectures in the elective course 'Clinical-Laboratory Investigation of Common Clinical Problems' for 9th semester students.
- Lectures in 'Basic Immunology' for 3rd semester students in the English-taught Medical Program.
- Lectures in 'Physiology C' for 3rd semester students in the English-taught Medical Program.

### **Supervision of Undergraduate Theses**

1. Maria Stavroulaki (2021): 'Immunophenotypic study of cell subpopulations involved in immunosuppressive mechanisms of lymphomagenesis.'
2. Kanella Chaikou (2022): 'Immunophenotypic study of immunosuppressive cells in B-cell lymphomas.'
3. Myrto Kollia (2022): 'Role of MDSCs in the pathogenesis and prognosis of B-cell lymphomas.'
4. Aspasia Maggaki (2023): 'Study of the immunosuppressive role of MDSCs in patients with B-cell lymphomas.'
5. Ioannis Polychronidis (2023): 'Immunophenotypic study and isolation of leukemic stem cells.'
6. Dimitra Flourentzou (2023): 'Detection of minimal residual disease by flow cytometry in AML and leukemic stem cell analysis.'
7. Maria Chatzimichael (2023): 'Immunophenotypic study and isolation of immunosuppressive cells in B-cell lymphoma patients.'

8. Polymnia Ioannidou (2024): 'Investigation of the role of minimal residual disease (MRD) in acute leukemias.'

9. Paris Efstratiou (2024): 'Analysis of MDSCs in lymphoma patients and correlation with disease pathogenesis.'

10. Eirineos Pappas (2025): 'Analysis of hematopoietic stem cells in MDS and AML patients and their prognostic value.'

11. Michailina-Maria Theodorou (2025): 'Study of hematopoietic stem cell disorders in patients with MDS and AML.'

12. Michail Tsiakkas (2025): 'Study and understanding of the role of the microenvironment in B-cell lymphoma patients.'

### **Teaching Activities – Postgraduate Level**

1. Lectures in the MSc Program 'Emergency and Intensive Care of Children, Adolescents, and Young Adults', University of Crete (Director: Assoc. Prof. Stavroula Ilia), 2021–2025.

2. Lectures in the MSc Program 'Pediatric Hematology – Oncology', University of Crete (Director: Prof. Eftychia Stiakaki), 2022–2025.

3. Lectures in the MSc Program 'Molecular Basis of Human Diseases', University of Crete (Director: Prof. Prodromos Sidiropoulos), 2024–2025.

### **PhD Supervision**

- Principal Supervisor of 1 ongoing PhD thesis:

- 1. Aglaia Kavidopoulou, MSc (2023–present): 'Study of leukemic stem cells in acute myeloid leukemia – immunophenotypic and genetic characterization and prognostic significance.'

- Member of advisory committees for 4 PhD candidates:

- 1. Eleftherios Manouras, MD (2021–present): 'Gene expression of osteoporotic cells in patients with hip fracture and osteosarcopenia or osteoporosis.'

- 2. Kalliopi Bastaki, MD (2022–present): 'Changes in immunosuppression markers and apoptosis pathways in early sepsis in children and adults.'

- 3. Vassileia Kaliafentaki, MD (2023–present): 'Study of number and functional characteristics of myeloid suppressor cells in primary autoimmune thrombocytopenia.'

- 4. Maria Tsafaridou, MD (2023–present): 'Inflammatory bowel diseases and deep vein thrombosis: risk factors and predisposition.'

## Research Activities

Main research interests include:

- Study of the tumor microenvironment in lymphoma patients.
- Characterization of hematopoiesis disorders in patients with myelodysplastic syndromes.
- Analysis of measurable residual disease (MRD) in patients with acute leukemias.
- Platelet activation/function studies in various diseases and their relation to thrombotic risk.

## Editorial Board and Reviewer Roles

- Reviewer, journal of the Hellenic Society of Hematology 'Aima'.
- Reviewer for international journals:
  - Leukemia & Lymphoma
  - British Journal of Haematology
  - Case Reports in Hematology
  - Hematology (American Society of Hematology)
  - Acta Haematologica
- Invited author/editorial writer for:
  - Leukemia & Lymphoma
  - Current Hematological Malignancies Reports
  - Best Practice and Research: Clinical Hematology
  - Acta Haematologica
- Guest Editor, Special Issue: 'The Development of Immunotherapies to Treat Lymphoma', in the journal Cancer

## Conference Participation

- Member of the Organizing Committee, International Workshop: 'Comprehensive Seminar on Marginal Zone Lymphomas – Redefining the borders', Athens, Feb 23, 2013.
- Organizer and Scientific Committee Member of several Postgraduate Athens Lymphoma Seminars (2013, 2015, 2017).
- Scientific Committee Member, 13th Panhellenic Cytometry Congress, Thessaloniki, May 2–4, 2025.

## Awards and Distinctions (Total: 8)

1. Oral Presentation Award, 16th Panhellenic Hematology Congress, Thessaloniki, 2005
2. Oral Presentation Award, 17th Panhellenic Hematology Congress, Athens, 2006
3. 'Arkadikos Goufas' Award, 20th Panhellenic Hematology Congress, Heraklion, 2009
4. Best Oral Presentation Award, 23rd Panhellenic Hematology Congress, Thessaloniki, 2012
5. Top Presentation Award, 26th Panhellenic Hematology Congress, Athens, 2015 (Prognostic factors in primary mediastinal large B-cell lymphoma)
6. Top Presentation Award, 26th Panhellenic Hematology Congress, Athens, 2015 (Immunogenetic signatures in marginal zone lymphomas)
7. Best Presentation Award, Aegean Hematology-Oncology Congress, Cesme, Turkey, 2019
8. Top Presentation Award, 34th Panhellenic Hematology Congress, Athens, 2023 (Prognostic models for R-CHOP in PMBCL)

## Publication Indexes

|                   | <u>Google Scholar</u> | <u>Scopus</u> |
|-------------------|-----------------------|---------------|
| <b>Citations:</b> | <b>2527</b>           | <b>1684</b>   |
| <b>H-index:</b>   | <b>29</b>             | <b>24</b>     |
| <b>i10-index:</b> | <b>51</b>             | <b>-</b>      |