

CURRICULUM VITAE - DR. Charalampos Pontikoglou

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Work Experience:

2023- today: Director of the Cellular Therapies Unit, Faculty of Medicine, University of Crete
2019- today: Associate Professor in Hematology, Faculty of Medicine , University of Crete
2014-2019: Assistant Professor in Hematology, Faculty of Medicine, University of Crete
2012-2014: Lecturer of Hematology, Faculty of Medicine, University of Crete
2011-2012: Hematopoiesis Research Laboratory, Faculty of Medicine, University of Crete
2009-2011: Post Doctoral Fellow, Laboratoire d'Hématopoïèse, UFR de Médecine Tours Cedex-France
2007-2008: Post Doctoral Fellow, Laboratoire d'Hématopoïèse, UFR de Médecine Tours Cedex-France
Feb 2005: Labor für Leukozytenimmunologie Deutsches Rotes Kreuz Blood Service West, Hagen, Germany (Granulocyte Serology)

Education:

2001-2006 PhD in Medicine (with honors), Faculty of Medicine, University of Crete, Greece
2000-2007 Specialization in Haematology, Department of Hematology, University Hospital of Heraklion, Crete, Greece
1993-1997 Medical Degree, Faculty of Medicine University of Crete, Greece
1988-1992 Bachelor in Biology, University of Crete, Greece

Professional and academic service:

2025-today Board Member, Hellenic Society of Hematology
2024 today Chair of the Library Committee, Faculty of Medicine, University of Crete, Greece
2025-today Member of the Steering Committee of the Graduate Program "Pediatric Haematology-Oncology", Faculty of Medicine, University of Crete, Greece
2022-2024 Director of the Graduate Program "Pediatric Haematology-Oncology", Faculty of Medicine, University of Crete, Greece
2017 - 2021 Member of the Steering Committee of the Scientific Working Group on Bone Marrow Failure and Myelodysplastic Syndromes of the Hellenic Hematology Association
2014-2017 Chair of the Students' Exchange Committee, Faculty of Medicine, University of Crete, Greece

Honors and Awards

2022,2023 Award of the Best Poster Presentation from the Hellenic Society of Haematology
2021 Award of the Best Original Research Study, of the Hellenic Society of Hematology
2003,2005,2006,2013 Award "Arkagathos Goutas" of the Hellenic Society of Hematology for original full paper presented during the annual conference.
2005, 2012 Award of the Best Original Research Study, of the Hellenic Society of Hematology
2011 Award of the Best Poster Presentation from the Hellenic Society of Haematology
2007 Scholarship from the Foundation of the Hellenic Society of HematologyResearch

Publications

<https://pubmed.ncbi.nlm.nih.gov/?term=pontikoglou+OR+ponticoglou&sort=date>

Reviewer in more than 20 Journals

Memberships

Hellenic Society of Haematology

European Society of Haematology (EHA)

Grants

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| 2020 | Principal Investigator of a University of Crete Research Committee grant entitled “Enhancing the osteogenic capacity of Wharton's Jelly Mesenchymal Stem-Cells through upregulation of WISP-1 gene and use of chitosan-gelatin scaffold for Regenerative Medicine applications” (2020-2022) |
| 2019 | Principal investigator of a Regional Development Partnership 2014-2020" research grant entitled “microRNA from exosomes of Bone Marrow Mesenchymal Stem Cells and defective hematopoiesis in Myelodysplastic Syndromes“. (2020 Jan-2021 Sep). |
| 2019 | Principal Investigator of a University of Crete Research Committee grant entitled "Investigation of the impact of Bone Marrow Mesenchymal Stem/Stromal Cell-derived Extracellular Vesicles in impaired haemopoiesis in patients with high-risk Myelodysplastic Syndrome". (2019-2021) |
| 2019 | Partner in a European Commission Grant (call:H2020-SC1-BHC-2018-2020) entitled “MyPal: Fostering Palliative Care of Adults and Children with Cancer through Advanced Patient Reported Outcome Systems”. Project duration 42 months |
| 2018 | Principal Investigator of a University of Crete Research Committee grant entitled “Characterization of the Extracellular matrix produced by human Bone Marrow Mesenchymal Stem Cells undergoing osteogenic differentiation on Chitosan:Gelatin scaffolds”. Project duration: 12 months |
| 2017 | Principal Investigator of a University of Crete Research Committee grant entitled “Extracellular vesicles derived from Bone Marrow Mesenchymal Stem Cells from patients with high-risk Myelodysplastic Syndromes: investigation of their role in hematopoiesis and characterization of their microRNA cargo”. Project duration: 12 months (12/2017-12/2018) |
| 2016 | Principal Investigator of a University of Crete Research Committee grant entitled “Investigation of the Impact of Bone Marrow Mesenchymal Stem Cells derived from patients with splenic Marginal Zone Lymphoma on the properties of normal and malignant B cells”. (4/2016-4/2017) |
| 2014 | Principal investigator of a University of Crete Research Committee grant entitled "Flow cytometric analysis of peripheral blood cells for the detection of Paroxysmal Nocturnal Haemoglobinuria type cells in patients with Chronic Idiopathic Neutropenia". (2/2014-2/2015) |
| 2012 | Principal investigator of a University of Crete Research Committee grant entitled "Head-to-head comparative study of Wharton's Jelly and Bone Marrow Mesenchymal Stem Cells".Project duration: 24 months (2012-2014) |
| 2013 | Principal investigator of a University of Crete Research Committee grant entitled " Direct comparison of Wharton's Jelly and Bone Marrow Mesenchymal Stem Cells" (1/2013-2/2014) |