

# Curriculum Vitae

## Personal Information

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## Education

2020- Today                      PhD candidate  
  
1st Department of Critical Care Medicine & Pulmonary Services, "G. P. Livanos & M. Simou" Laboratories, National & Kapodistrian University of Athens Medical School, Evangelismos Hospital, Athens, Greece

2018- 2020                      M. Sc. Diploma  
  
Democritus University of Thrace, Department of Medicine, Master's degree program in Clinical Pharmacology and Therapeutics

2014- 2018                      B. Sc. Diploma  
  
Democritus University of Thrace, Health Sciences School, Department of Molecular Biology & Genetics

## Laboratory Experience

09/2019- Today                      1st Department of Critical Care Medicine & Pulmonary Services, "G. P. Livanos & M. Simou" Laboratories, National & Kapodistrian University of Athens Medical School, Evangelismos Hospital, Athens, Greece  
  
PhD thesis: The study of endothelial biomarkers in COVID-19 patients  
  
M. Sc. Thesis: The role of aquaporin 1 and Hypoxia Inducible Factor 1 $\alpha$  in an in vitro model of lung damage

09/2017- 10/2018                      Democritus University of Thrace, Laboratory of Molecular Biology of the cell, cell cycle and Proteomics  
  
B. Sc. Thesis: Study of HURP protein expression in breast cancer progression

06/2017-08/2017                      Democritus University of Thrace, Laboratory of Molecular Biology of the cell, cell cycle and Proteomics, Internship

## Languages

Greek                              Native Language

English                              C2, Certificate of Proficiency in English, Hellenic American Union

German                              B2, Goethe- Zertifikat B2, Goethe Institut Grienchenland

## Publications

The role of serum endothelial cell adhesion molecules in COVID-19, AG Vassiliou, A. Zacharis, **C Keskinidou**, E Jahaj, N. Athanasiou, S. Tshipilis, I Dimopoulou, A Kotanidou and SE Orfanos. In preparation

Inflammation biomarkers in critically-ill COVID-19 patients, AG Vassiliou, **C Keskinidou**, E Jahaj, A Zacharis, N Athanasiou, S Tshipilis, I Dimopoulou, SE Orfanos and A Kotanidou. In preparation

Increased glucocorticoid receptor alpha expression and signaling in critically-ill COVID-19 patients, A.G. Vassiliou, N. Athanasiou, **C. Keskinidou**, E. Jahaj, S. Tshipilis, A. Zacharis, E. Botoula, A. Diamantopoulos, I. Ilias, D.A. Vassiliadi, S. Tsagarakis, A. Kotanidou, I. Dimopoulou. Under Revision

Mineralocorticoid and glucocorticoid receptor expression in critical illness, AG Vassiliou, N Athanasiou, DA Vassiliadi, E Jahaj, C Keskinidou, SE Orfanos, A Kotanidou, I Dimopoulou. World Journal of Critical Care Medicine. Invited Review. Accepted

Could soluble endothelial protein C receptor levels recognize SARS-CoV2-positive patients requiring hospitalization? AG Vassiliou, **C Keskinidou**, E Jahaj, A Zacharis, S Tshipilis, N Athanasiou, I Dimopoulou, A Kotanidou and SE Orfanos. Revision submitted

Mineralocorticoid receptor is down-regulated and 11beta-hydroxysteroid dehydrogenase type 2 is up-regulated in peripheral polymorphonuclear cells of critically ill patient, AG.Vassiliou, D.A. Vassiliadi, E. Jahaj, **C. Keskinidou**, I. Ilias, S.E. Orfanos, A. Kotanidou, S. Tsagarakis and I. Dimopoulou. Under Review

Low admission immunoglobulin G levels predict poor outcome in patients with mild-to-critical COVID-19: a prospective, single-center study, CS Vrettou, AG Vassiliou, I Kakkas, E Jahaj, S Tshipilis, N Athanasiou, A Zacharis, **C Keskinidou**, A Papageorgiou, SE Orfanos, A Kotanidou and I Dimopoulou, submitted

AG Vassiliou, I Dimopoulou, E Jahaj, **C Keskinidou**, Z Mastora, SE Orfanos and A Kotanidou. Selection of the appropriate control group is essential in evaluating the cytokine storm in COVID-19. In Vivo. Accepted

ICU Admission Levels of Endothelial Biomarkers as Predictors of Mortality in Critically Ill COVID-19 Patients, AG Vassiliou, **C Keskinidou**, E Jahaj, P Gallos, I Dimopoulou, A Kotanidou, SE Orfanos, Cells, 2021 Jan 19;10(1):186. doi: 10.3390/cells10010186

Study of inflammatory biomarkers in COPD and asthma exacerbations, AG Vassiliou, V Vitsas, M Kardara, **C Keskinidou**, P Michalopoulou, N Rovina, I Dimopoulou, SE Orfanos, G Tsoukalas, A Koutsoukou, A Kotanidou, Adv Respir Med 2020;88(6):558-566, DOI: 10.5603/ARM.a2020.0188

Vitamin D deficiency correlates with a reduced number of natural killer cells in intensive care unit (ICU) and non-ICU patients with COVID-19 pneumonia, AG Vassiliou, E Jahaj, M Pratikaki, **C Keskinidou**, M Detsika, E Grigoriou, K Psarra, SE Orfanos, A Tsirogianni, I Dimopoulou and A Kotanidou, Hellenic Journal of Cardiology, 2020 Dec 9; S1109-9666(20)30284-0. doi: 10.1016/j.hjc.2020.11.011

Lactate Kinetics Reflect Organ Dysfunction and Are Associated with Adverse Outcomes in Intensive Care Unit Patients with COVID-19 Pneumonia: Preliminary Results from a GREEK Single-Centre Study, AG Vassiliou, E Jahaj, I Ilias, V Markaki, S Malachias, C Vrettou, E Ischaki, Z Mastora, E Douka, **C Keskinidou**, S Tshipilis, DA Vassiliadi, A Kotanidou, I Dimopoulou, Metabolites, 2020 Sep 28;10(10):386, doi: 10.3390/metabo10100386

Serum Coenzyme Q10 Levels are Decreased in Critically-Ill Septic Patients: Results from a Preliminary Study, AG Vassiliou, Z Mastora, E Jahaj, **C Keskinidou**, ME Pratikaki, E Kampisiouli, SE Orfanos, A Kotanidou, I Dimopoulou, Biological research for nursing. 2020 Jul 24;1099800420944489, doi: 10.1177/1099800420944489

Knockdown of Bone Morphogenetic Protein Type II Receptor Leads to Decreased Aquaporin 1 Expression and Function in Human Pulmonary Microvascular Endothelial Cells, AG Vassiliou, **C Keskinidou**, A Kotanidou, F Frantzeskaki, I Dimopoulou, D Langleben, SE Orfanos, Canadian journal of physiology and pharmacology. 2020 Jul 20, doi: 10.1139/cjpp-2020-0185

Decreased bone morphogenetic protein type II receptor and BMP-related signalling molecules' expression in aquaporin 1-silenced human pulmonary microvascular endothelial cells, AG Vassiliou, **C Keskinidou**, A Kotanidou, F Frantzeskaki, I Dimopoulou, D Langleben, SE Orfanos, Hellenic Journal of cardiology. 2020 Apr 15, S1109-9666(20)30065-8, doi: 10.1016/j.hjc.2020.04.003

## Poster Presentations

Serum CoQ10 decreases in critically –ill patients in sepsis and septic shock, suggesting that CoQ10 depletion is related to sepsis severity, Alice G. Vassiliou, Zafeiria Mastora, Edison Jahaj, **Chrysi Keskinidou**, Maria E. Pratikaki, Efstathia Kampisiouli, Stylianos E. Orfanos, Anastasia Kotanidou, Ioanna Dimopoulou, European Society of Intensive Care Medicine (ESICM), 33<sup>rd</sup> Annual Congress- Digital, 6-9 December 2020

Mineralocorticoid receptor expression in critically ill patients, A.G. Vassiliou, A. Kotanidou, D.A. Vassiliadi, **C. Keskinidou**, E. Jajah, S.E. Orfanos, S. Tsagarakis and I. Dimopoulou, European Society of Intensive Care Medicine (ESICM), 33<sup>rd</sup> Annual Congress- Digital, 6-9 December 2020

Knockdown of Bone Morphogenetic Protein Type II Receptor Leads to Decreased Aquaporin 1 Expression and Function in Human Pulmonary Microvascular Endothelial Cells, A.G. Vassiliou, **C. Keskinidou**, A. Kotanidou, F. Frantzeskaki, I. Dimopoulou, D. Langleben and S.E. Orfanos, 40th International Symposium on Intensive Care & Emergency Medicine 2020 - Part 2: e-ISICEM 2020 15-18 September 2020:P582