

## **C h r i s s i H a t z o g l o u**

**Professor of Medical Physiology, Faculty of Medicine, School of Health Sciences, University of Thessaly**

**Email to:** chatzoglou.chrysi@ac.eap.gr

Chrissi Hatzoglou is a Professor of Medical Physiology in the Department of Physiology, Faculty of Medicine, University of Thessaly. She is a General Practitioner and is the Chief of the Smoking Cessation Outpatient Clinic of the Department of Respiratory Medicine of the University of Thessaly. She teaches in courses of the Curriculum of Undergraduate Studies of the Medical Faculty of the University of Thessaly as well as in Postgraduate courses of the same and other Greek Universities. Her research interests are focused on the physiology of mesothelial membrane and the effects of several agents in the turnover of water and ions through these membranes. Her clinical research activities focus on smoking and chronic obstructive pulmonary diseases. Through this research route she offered her services to the local communities.

### *Selected Publications*

---

1. Modeling COPD in *Drosophila melanogaster* by cigarette smoke inhalation: functional changes and alterations in the expression of COPD-relevant orthologous genes. Marnas P, Lüpold S, Giannakou L, Giannopoulos AS, Hatzoglou C, Gourgoulisanis KI, Zarogiannis SG, Rouka E. *Am J Physiol Regul Integr Comp Physiol*. 2025 Jul 1;329(1): R13-R19.
2. Effects of patient pleural effusion fluids on the BBSome components expression of human benign mesothelial cells. Jagirdar RM, Rouka E, Pitaraki E, Sarrigeorgiou I, Kotsiou OS, Sinis SI, Papazoglou ED, Marnas P, Malami Z, Lymberi P, Giannou AD, Hatzoglou C, Gourgoulisanis KI, Zarogiannis SG. *Am J Physiol Lung Cell Mol Physiol* 328: L105–L112, 2025.
3. 2-Deoxy-glucose ameliorates the peritoneal mesothelial and endothelial barrier function perturbation occurring due to Peritoneal Dialysis fluids exposure. Pitaraki E, Jagirdar RM, Rouka E, Bartosova M, Sinis SI, Gourgoulisanis KI, Eleftheriadis T, Stefanidis I, Liakopoulos V, Hatzoglou C, Schmitt CP, Zarogiannis SG. *Biochem Biophys Res Commun*. 2024, 22;693:149376.
4. Evaluation of the Effectiveness of a School-Based Smoking Prevention Program Among Young Adolescents in Central Greece: An Analytical, Non-Randomized Interventional Study. Panagiotidou SM, Tziastoudi M, Politis M, Hatzoglou C, Stefanidis I, Behrakis P, Hadjichristodoulou C, Rachiotis G. *Int J Environ Res Public Health*. 2026 Feb 22;23(2):270.
5. Underestimation of respiratory symptoms by smokers: a thorn in chronic obstructive pulmonary disease diagnosis. Gogou E, Kotsiou OS, Siachpazidou DS, Pinaka M, Varsamas C, Bardaka F, Gerogianni I, Hatzoglou C, Gourgoulisanis KI. *NPJ Prim Care Respir Med*. 2021, 12;31(1).