



Assoc. Prof. Oana Maria Aburel, MD, PhD

Dr. Oana Maria Aburel is Associated Professor at the Pathophysiology Department, University of Medicine and Pharmacy “Victor Babes” Timisoara and Head of Clinical Laboratory Emergency Hospital for Children Louis Țurcanu, Timisoara, Romania. Dr Aburel is responsible for Laboratory for Mitochondrial Research within the Center for Translational Research & Systems Medicine within the "Victor Babes" University of Medicine and Pharmacy of Timisoara, Romania (since 2014). **Research Areas of Interest** of Dr Aburel includes: Cardiovascular pathophysiology: ischemia/reperfusion injury & cardioprotective strategies, mitochondria dysfunction in chronic diseases and ageing: from mechanisms to novel therapeutic compounds, the effects of phyto-bioactive compounds on mitochondria function. The scientific activity of Dr Aburel is quantified by a H index of 18 (Google Scholar). Dr. Aburel was a member of 9 scientific projects (4 international and 6 national) and a project director of 2 scientific projects (1 international and 1 national).

The research activity of Dr. Aburel was granted with several awards: Best poster presentation award offered by Turkish Society of Cardiovascular Surgery for the within the **International Symposium on New Approaches in Cardiovascular Disorders: From Genes & Molecules to Clinical Application**, held in Ankara, Turkey, 4-8 May, 2011; Poster award at the **International Symposium Advances in cardiovascular research from bench to bedside**, Smolenice Castle, Slovakia, 23-26 May, 2013; **Elisabeth Roth Travel Award Winner** within the **4th European Section Meeting of the International Academy of Cardiovascular Sciences**, Pecs, Hungary, 28-30 September, 2017; Ist prize for scientific research within the University of Medicine and Pharmacy Victor Babes Timisoara, 2014.

9th European Section Meeting of the
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