

## Curriculum Vitae

Name Sofia Verouti

Date of Birth 05.08.1982

## Education

- 2013 Ph.D. in Biochemistry, Department of Chemistry, National and Kapodistrian University of Athens.
- 2009 Master degree in Biochemistry, Department of Chemistry, National and Kapodistrian University of Athens.
- 2006 Bachelor degree in Chemistry, Department of Chemistry, National and Kapodistrian University of Athens.

## Training/Functions

- 2016-today Postdoctoral Researcher at Department of Nephrology and Hypertension, Bern University Hospital (Inselspital), Switzerland Group leader: Prof. Dr. med. Bruno Vogt
- 2014-2016 Postdoctoral Researcher at Department of pharmacology and toxicology, University of Lausanne, Switzerland. Group leader: Ass. Prof., Dr. Edith Hummler

## Academical Degrees

- Ph.D. thesis title: Actions of Vitamin D at physiological and cancerous cells.
- Master thesis title: Actions of inflammatory mediators in monocytes. Effects of bioactive extracts.

## Awards and Funding

- COMET Career Programme, 2017
- Grant from the Emma Muschamp Foundation "*Importance of the dimerization of the glucocorticoid receptor (GR) for the development and the function of the heart*" 2015
- Agassiz grant "*Identification of human peptides involved in the modulation of the protease- activated receptor 2 (PAR2)*" 2014
- Marie Curie fellowship of the International Fellowship Programme on Integrative Kidney Physiology and Pathophysiology – IKPP 2012-2014.
- First price for best student presentation at the 24<sup>th</sup> Annual Meeting in Doorwerth, Netherlands March 22<sup>nd</sup> -25<sup>th</sup>, 2012.
- Fellowship award for Ph.D. studies organized by the Special Account for Research Grants (S.A.R.G.) of the National and Kapodistrian University of Athens 2009-2012.
- Award for best poster in 16<sup>th</sup> National Conference at Nephrology, Kos 2-5 June 2010.
- Student excellence award for the year 1999-2000, Athens, Greece.

## Publications

2015

1. Verouti SN., Boscardin E, Hummler E, Frateschi S. "Regulation of blood pressure and renal function by NCC and ENaC: lessons from genetically engineered mice." *Curr Opin Pharmacol.* 2015 Apr;21:60-72.

**2013**

2. Verouti SN.\*, Alexandros B. Tsoupras\*, Fotini Alevizopoulou, Constantinos A. Demopoulos, Christos Iatrou "Paricalcitol effects on activities and metabolism of platelet activating factor and on inflammatory cytokines in hemodialysis patients." *Int J Artif Organs.* 2013 Feb;36(2):87-96.

**2012**

3. Verouti SN., E.C. Tsilibary\*, E. Fragopoulou, C. Iatrou, C. Demopoulos, A. S. Charonis, Charonis S.A., G. Drossopoulou "Vitamin D receptor activators upregulate and rescue podocalyxin expression in high glucose-treated human podocytes." *Nephron Exp Nephrol.* 2012 ;122(1-2):36-50.
4. Vana Kolovou\*, Vasiliki D Papakonstantinou, George Stamatakis, Verouti SN., Marianna N Xanthopoulou, Genovefa Kolovou and Constantinos A Demopoulos "Platelet Activating Factor levels and metabolism in Tangier Disease: a case study" *Lipids in Health and Disease* 2012, 11:89.

**2011**

5. Verouti SN., Fragopoulou E.\*, Karantonis HC., Dimitriou AA., Tselepis AD., Antonopoulou S., Nomikos T., Demopoulos CA. "PAF effects on MCP-1 and IL-6 secretion in U-937 monocytes in comparison with OxLDL and IL-1 $\beta$  effects." *Atherosclerosis*; 2011, 219 (2):519-525.