

PETAR J. POPOVIĆ

Employment Information:

2022-present	Faculty of Pharmacy University of Belgrade	Assistant Professor
2018-2022	MediGroup dr Ristić, Healthcare system, Belgrade	MD, homeopath
2010-2015	Clinical center of Belgrade Medical School, University of Belgrade, Yugoslavia	Head of department for basic research
2005-2008	University of Pittsburgh, School of Medicine, Department of Surgery, Div of Trauma & General Surgery, Pittsburgh, PA	Research Assistant Professor
2003-2005	University of Pittsburgh, School of Medicine, Cancer Institute, Department of Surgery, Division of Surgical Oncology, Pittsburgh, PA	Research Instructor
2002-2003	University of Pittsburgh, School of Medicine, Cancer Institute, Department of Pathology and Immunology, Department of Medicine, Pittsburgh, PA	Post-Doctoral Fellow
1998-2002	Military Medical Academy, Belgrade, Yugoslavia	Ph.D. Student
1998-2002	Military Medical Academy, Belgrade, Yugoslavia	Clinical Immunologist
1995-1998	Military Medical Academy, Belgrade, Yugoslavia	Resident in Immunology
1994-1995	Military Medical Academy, Belgrade, Yugoslavia	Clinical Fellow
1993-1994	Clinical center of Belgrade Medical School, University of Belgrade, Yugoslavia	Clinical Fellow
1992-1993	Clinical center of Belgrade Medical School, University of Belgrade, Yugoslavia	Internship Fellow

Education:

1998-2002	Military Medical Academy, Belgrade, Yugoslavia	Ph.D. Immunology	PhD Thesis: “Interaction of Thymocytes and Thymic Epithelial Cells <i>In Vitro</i> ” Adviser: Miodrag J. Colic, M.D., Ph.D. Professor of Immunology
1998-2000	University of Belgrade Medical School, Belgrade, Yugoslavia	M.S. Immunology	Master Thesis: “Induction of Thymocyte Hybridoma Apoptosis” Adviser: Miodrag J. Colic, M.D., Ph.D. Professor of Immunology
1986-1992	University of Belgrade School of Medicine, Belgrade, Yugoslavia	M.D. 1992	Doctor of Medicine
1981-1985	3 rd Belgrade Gymnasium Belgrade, Yugoslavia	H.S. Diploma 1985	Microbiology Technician

Training:

2003-2003	University of Pittsburgh Medical Center/Cancer Institute Dept. of Medicine	Transplant Immunology Stem cell research	Group Leader: Albert D. Donnenberg, Ph.D. Professor of Medicine
2002-2003	University of Pittsburgh Medical Center/Cancer Institute Dept. of Pathology and Immunology	Tumor Immunology and Immuno-therapy	Group Leader: Nikola Vujanovic, M.D., Ph.D. Associate Professor of Pathology

Academic awards and distinctions:

2008 - A.S.P.E.N. Rhoad Research Foundation and Grant Awards for the best scientific Nutrition Research Grant proposal: “To determine the effects of citrulline supplementation in preventing arginine deficiency in vitro and in vivo”, 25.000\$.

2001 - Military Medical Academy Director’s Annual Award, Belgrade, Yugoslavia

2000 - Institute for Medical Research Director’s Annual Award, Military Medical Academy, Belgrade, Yugoslavia & Military Medical Academy Director’s Annual Award, Belgrade, Yugoslavia

1998 - Scientific Committee Award: Apoptosis in Cancer, Annual International Scientific Conference Studenica, Yugoslavia

Teaching activities:

2022 - present University of Belgrade, Faculty of Pharmacy, Pathophysiology 1 & 2.

2018 - 2022 Homeopathy course, basic, medium and advanced level within the international association Quanttes Belgrade <http://www.quanttes.org.rs/>

2004 - 2008 Immunology course for Medical Student at the University of Pittsburgh School of Medicine, Facilitator for Case studies.

1999 - 2002 Immunology course for postgraduate studies at the Military Medical Academy, 30-50 students per course: Lecturer: Immunity to tumors, Primary immunodeficiency, Immune aspects of Atherosclerosis.

Textbooks:

- **Popovic P**, Dubois D, Rabin BS, Shurin MR. Immunoglobulin Titers and Immunoglobulin Subtypes. In: Lotze MT, Thompson AW, editors. *Measuring Immunity: Basic Science and Clinical Practice*. Academic Press, London, 2005: 159-71.
- **Popovic PJ**, Matta MM, Ochoa JB. Allergy and Immunology. In: Gabrielli A, Layon AJ, Yu M, eds. *Civetta, Taylor, & Kirby's Critical Care*. 4th ed. Philadelphia: Lippincott Williams & Wilkins; 2009:749-760.

Activities within the Faculty:

Activities within wider Academic Community:

- Serbian medical chamber - member since 2017
- Serbian association of homeopaths - founder, member and president since 2020

Projects:

“Citrulline rich immunonutritional therapy in trauma”

Principal Investigator: Petar J. Popovic

A.S.P.E.N Rhoads Research Foundation Period: 1/1/2008 – 12/31/2008

“Immature Myeloid Cells and T Cell Suppression in Trauma”

Principal Investigator: Juan B. Ochoa M.D.

Agency: NIH Period: 4/1/05 - 3/31/10

Type: RO1 GM065914

“Characterization of the T Cell Responses to a Panel of Pancreatic Cancer Associated Antigens”

Principal Investigator: Herbert Zeh, M.D.

Agency: ASCO Period: 07/01/03 – 06/30/06

“T cell Depleted Auto Stem Cell Transplantation”
Principal Investigator: Albert D. Donnenberg Ph.D.
Agency: NIH Period: 09/30/99 – 09/29/04
Type: NO1 AR9 2239

“The TNF family molecules in oral cancer immuno escape”
Principal Investigator: Vujanović Nikola M.D., Ph.D.
Agency: NIH/NIDOCB Period: 04/01/99- 03/31/04
Type: 1-PO DE13059-01

“Genetic engineering and hybridoma technology in medicine.”
Principal Investigator: Čolić Miodrag M.D., Ph.D.
Agency: National Ministry for Science and Technology Period: 06/01/98- 05/31/02

Publications:

- **Popovic P**, Colic M, Vucevic D, Gasic S, Pavicic Lj. Comparison of signaling pathways involved in apoptosis of a thymocyte hybridoma triggered by a rat thymic medullary epithelial cell line, dexamethasone or T-cell receptor cross-linking. *Immunol Letters* 2000; 72(2): 83-91.
- Kataranovski M, Draskovic-Pavlovic B, Jovicic G, Milojevic G, Todorovic V, Colic M, **Popovic P**. Peripheral blood granulocyte activity following contact sensitization of rats with dinitrochlorobenzene. *Toxicology* 2001; 162(2): 121-36.
- **Popovic P**, Dincic D, Popovic-Milatovic A, Banovic T, Draskovic-Pavlovic B. Immune and inflammatory aspects of atherosclerosis. *Vojnosanit Pregl* 2000; 57(1): 89-98.
- **Popovic P.**, Draskovic-Pavlovic B., Vucevic D. Immunophenotypical and functional features of lymphocytes in patients with common variable immunodeficiency. *Vojnosanit Pregl* 2000; 57(6): 699-704.
- **Popovic P**, Zunic G, Dincic E. Current knowledge about molecular mechanisms of regulation of iron homeostasis. *Vojnosanit Pregl* 2002; 59(6): 653-9.
- **Popovic PJ**, Demarco R, Lotze MT, Winikoff SE, Bartlett DL, Krieg AM, Guo ZS, Brown CK, Tracey KJ, Zeh HJ 3rd. High Mobility Group B1 Protein Suppresses the Human Plasmacytoid Dendritic Cell Response to TLR9 Agonists. *J Immunol.* 2006;177(12):8701-7.
- **Popovic PJ**, Zeh HJ, Ochoa JB. Arginine and Immunity. *J Nutr.* 2007 May; 137(6):1S-6S.
- Bryk J, Ochoa JB, Correia MI, Munera-Seeley V, **Popovic PJ**. Effect of citrulline and glutamine on nitric oxide production in RAW 264.7 cells in an arginine-depleted environment. *JPEN J Parenter Enteral Nutr.* 2008; 32(4):377-83.
- Bryk JA, **Popovic PJ**, Zenati MS, Munera V, Pribis JP, Ochoa JB. Nature of myeloid cells expressing arginase 1 in peripheral blood after trauma. *J Trauma.* 2010; 68(4):843-52.