

## MILICA LUKIĆ

### Radni staž:

- 2016 Docent na Katedri za farmaceutsku tehnologiju i kozmetologiju, Univerzitet u Beogradu - Farmaceutski fakultet
- 2009 Asistent na Katedri za farmaceutsku tehnologiju i kozmetologiju, Univerzitet u Beogradu - Farmaceutski fakultet
- 2007 Saradnik u održavanju praktične nastave na Institutu za farmaceutsku tehnologiju i kozmetologiju, Univerzitet u Beogradu - Farmaceutski fakultet
- 2005 Apoteka „Angelica“
- 2004 Jednogodišnji staž u Vojnomedicinskoj akademiji i apoteci „Angelica“

### Obrazovanje:

- 2014 Doktor medicinskih nauka – farmacija, Univerzitet u Beogradu - Farmaceutski fakultet
- 2005 Stručni ispit, po obavljenom jednogodišnjem stažu u Vojnomedicinskoj akademiji
- 2004 Diplomirani farmaceut, Univerzitet u Beogradu - Farmaceutski fakultet
- 1998 Završena XIII beogradska gimnazija

### Nastavni rad:

- Integrisane akademske studije, program Magistar farmacije, izvođenje teorijske nastave na predmetu Kozmetologija.
- Integrisane akademske studije, program Magistar farmacije, izvođenje praktične nastave na predmetima Farmaceutska tehnologija I i II, Kozmetologija i Osnovi farmaceutske biotehnologije.
- Član komisija za izradu i odbranu završnih/diplomskih radova.
- Član komisija za izradu i odbranu specijalističkih radova.

### Aktivnosti na fakultetu:

- 2015 – Komisija za popis novčanih sredstava
- Član veća V godine od 2011

### Aktivnosti u okviru šire akademske zajednice:

- Recenzent u časopisima Critical Reviews in Biotechnology, Journal of Thermal Analysis and Calorimetry, Household and Personal Care Today

### Projekti:

- Od 2011. godine saradnik na projektu Ministarstva prosvete i nauke Republike Srbije br. 34031

- Od 2008. godine saradnik na projektu Ministarstva nauke Republike Srbije br. 19058 (2008 – 2010).
- Od 2015 godine saradnik u bilateralnom projektu između Republike Srbije i Savezne Republike Nemačke pod nazivom "Formulacija mikro-, nano- i emulzionih sistema bez surfaktanta za slabo rastvorne lekove: razvoj i optimizacija ex vivo i in vivo metoda procene" (broj rešenja 451-03-01766/2014-09/2; rukovodilac sa srpske strane prof. dr Snežana Savić, sa nemačke strane prof. dr Rolf Daniels)

### **Odabrane publikacije:**

- Lukic M, Pantelic I, Savic S. An Overview of Novel Surfactants for Formulation of Cosmetics with Certain Emphasis on Acidic Active Substances; Tenside Surfactants Detergents. 2016;53(1):7-19; doi: 10.3139/113.110405
- Isailović T, Đorđević S, Marković B, Ranđelović D, Cekić N, Lukić M, Pantelić I, Daniels R, Savić S. Biocompatible Nanoemulsions for Improved Aceclofenac Skin Delivery: Formulation Approach Using Combined Mixture-Process Experimental Design. Journal of Pharmaceutical Sciences. 2016;105(1):308-23; doi: 10.1002/jps.24706
- Filipović M, Lukić M, Krstonošić V, Đorđević S, Pantelić I, Gledović A, Vuleta G, Savić S. Feasibility of a natural surfactant as a stabilizer for cosmetics with liposome-encapsulated plant stem cells: pre-formulation and formulation through stability studies; Tenside Surfactants Detergents. 2016;53(3):214-226; doi: 10.3139/113.110426
- Zugic A, Lukic M, Tasic-Kostov M, Tadic V, Arsic I, Misic D, Petrovic S, Savic S. Alkyl polyglucoside-stabilized emulsion as a prospective vehicle for Usnea barbata CO<sub>2</sub>-supercritical extract: Assessing stability, safety and efficiency of a topical formulation. Hemijska industrija. 2015;69(6):703-712; 01/2015; doi:10.2298/HEMIND140701002Z.
- Lukic M, Pantelic I, Savic S. Emulsion systems: From stability concerns to sensory properties. In: Pantelic I (ed). Alkyl Polyglucosides: From natural- origin surfactants to prospective delivery systems. Cambridge: Woodhead Publishing Limited, 2014; p. 73-105; doi: 10.1533/9781908818775.73
- Pantelic I, Lukic M, Vuleta G, Savic S. Towards Alkyl Polyglucoside-stabilized formulations: Influence of some common excipients. In: Pantelic I (ed). Alkyl Polyglucosides: From natural- origin surfactants to prospective delivery systems. Cambridge: Woodhead Publishing Limited, 2014; p. 53-72; doi: 10.1533/9781908818775.53
- Pantelic I, Lukic M, Daniels R, Karls E, Savic S. Alkyl Polyglucoside-based delivery systems: In vitro/in vivo skin absorption assessment. In: Pantelic I (ed). Alkyl Polyglucosides: From natural- origin surfactants to prospective delivery systems. Cambridge: Woodhead Publishing Limited, 2014; p. 107-134; doi: 10.1533/9781908818775.107
- Lukic M, Pantelic I, Daniels R, Müller-Goyman C. C, Savic M, Savic S. Moisturizing emulsion systems based on the novel long-chain alkyl

polyglucoside emulsifier: the contribution of thermoanalytical methods to the formulation development. *Journal of Thermal Analysis and Calorimetry*. 2013;111(3):2045-2057; doi: 10.1007/s10973-012-2263-0.

- Lukic M, Jaksic I, Krstonosic V, Dokic LJ, Savic S. Effect of small change in oil phase composition on rheological and textural properties of w/o emulsion. *Journal of Texture Studies*. 2013;44:34-44; doi:10.1111/j.1745-4603.2012.00363.x
- Lukic M, Jaksic I, Krstonosic V, Cekic N, Savic S. A combined approach in characterization of an effective w/o hand cream: the influence of emollient on textural, sensorial and in vivo skin performance. *International Journal of Cosmetic Science*. 2012;34(2):140-149; doi: 10.1111/j.1468-2494.2011.00693.