

L'Oréal Slovenija in Slovenska nacionalna komisija za UNESCO sta ob zaključku jubilejnega 10. nacionalnega programa Za ženske v znanosti s štipendijami ponovno nagradila tri mlade slovenske raziskovalke. Ena izmed dobitnic štipendij v višini 5000 evrov je postala tudi članica Laboratorija za biokibernetiko, farmacevtka Barbara Zorec. Ocenjevalna komisija je v njenem delu prepoznala odličnost, znanje in vizijo ter hkrati pomemben doprinos k razvoju znanosti. 30-letna Barbara Zorec je raziskovalka na področju dermalnega in transdermalnega vnosa učinkovin. Trudi se, da bi na neboleč način s pomočjo električnih pulzov, ultrazvoka in laserja spravila preko kože v telo čim večji spekter različnih zdravilnih učinkovin. Barbara je prek raziskovalnega dela povezana s Fakulteto za farmacijo in Fakulteto za elektrotehniko v Ljubljani ter na drugi strani sveta z University of Canterbury v Christchurchu na Novi Zelandiji.

L'Oreal Slovenia and Slovenian national commission for UNESCO announced the jubilee 10th generation of the Slovenian »For Women in Science« program fellows. One of the winners of the 5000 EUR scholarship is also a member of the Laboratory of Biocybernetics, pharmacist Barbara Zorec. Slovenian National Committee recognized the excellence, knowledge and the vision in her work, and its contribution to the advancement of science. Main topic of 30 year-old Barbara Zorec's research is the enhancement of transdermal and dermal drug delivery with the use of different physical enhancement methods and their combinations. To ensure sufficient transdermal molecular transport one needs to choose physical enhancement methods or their combinations carefully and optimize them for a specific target application. Through her research work Barbara is associated with the Faculty of Pharmacy and the Faculty of Electrical Engineering at the University of Ljubljana and, on the other side of the world, with the University of Canterbury in Christchurch, New Zealand.