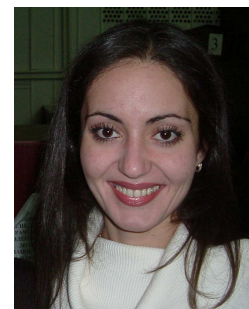


Personal data

- **Name:** Ivana Borišev (born Ičević)
- **Date and place of birth:** 15.12.1982., Podgorica, Montenegro
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Education

- Primary school "Savo Pejanovic", Podgorica, Montenegro (1989-1997, average 5.00)
- High school "Slobodan Škerović", Podgorica, Montenegro (1997-2001, 5.00 average)
- Faculty of Medicine, Department of Pharmacy, Novi Sad (2001-2006, average 9.91)
- Pharmacist 25.09.2006.
- Faculty of Science, Novi Sad (BA biochemist master in 2006, and then doctoral studies of Chemistry)
- Faculty of Science, Novi Sad (Doctoral studies of chemistry, 2008, average 10.00)
- Doctor of chemical sciences 14.03.2014.
- Summer internships in the pharmaceutical institution Montefarm, Podgorica, Montenegro (2005, 2006)

Professional work

- 01.03.2007. Employed at the Faculty of Sciences, Novi Sad and participated in a project of the Ministry of Science and Technological Development of Serbia number 142076 (2006-2010), Head, prof. Aleksandar Djordjević
- 20.01.2015. Research Associate
- 2010-2012. Participant at the bilateral project Serbia-Slovenia titled "Testing protective effects of fullerene nanofibers in acute and chronic cardiomyopathy during doxorubicin therapy in various animal models in vivo"
- 24.01.2011. Participant as Research Associate at the project "Functional, functionalized and advanced nanomaterials", Head: Dr. Zlatko Rakovec, and directly involved in the subproject headed by prof. Aleksandar Djordjević: Project Number 45005 III, Ministry of Science and Technological Development of Serbia in the project cycle from 2011-2015.
- 2013-2014. Participant at national province project "The effect of low dose radiation with the use of nano oxidants and nano protectors on human malignant cell lines," Head Dr. Gordana Bogdanovic
- 2014-2015. Participant at national province project "Use of gold nanoparticles aimed to reduce radio-resistant potential of tumor cell lines" Head, prof. Aleksandar Djordjević
- 17.12.2013. Re-elected to the position of research associate
- 30.09.2015. Assistant Research Professor

Current position

- Assistant Research Professor at Faculty of Science, Department for Chemistry, Biochemistry and Environmental Protection, University of Novi Sad
- Participant at the project III45005: Functional, functionalized and advanced nanomaterials, Republic of Serbia
- Participant at national province project "Use of gold nanoparticles aimed to reduce radio-resistant potential of tumor cell lines", Vojvodina, Republic of Serbia
- Involved in teaching process (practical part) at undergraduate and master level of studies at Faculty of Science, Department for Chemistry, Biochemistry and Environmental Protection, University of Novi Sad

Competitions, honors and rewards

- The award for the best poster presentation at the International Conference YUCOMAT 2006
- Award of the University of Novi Sad for the success achieved with a GPA above 9.5
- Scholarship for final year students of state universities in Serbia for exceptional results in studies, Eurobank within the project "We invest in European values"
- Scholarship of the Government of Montenegro (2001-2006)
- Scholarship of Republic Foundation for the Development of Scientific and Artistic Youth of the Republic of Serbia 2006.

Publications

- Bogdanović, V., Stankov, K., **Ičević, I.**, Žikić, D., Nikolić, A., Šolajić, S., Đorđević, A., Bogdanović, G. Fullerenol C₆₀(OH)₂₄ effects on antioxidative enzymes activity in irradiated human erythroleukemia cell line, *Journal of Radiation Research*, 2008, vol. 49(3): 321-327 (3 ravnopravna prva koautora Bogdanović, Stankov i Ičević)
- Stankov, K., **Borišev, I.**, Kojić, V., Rutonjski, L., Bogdanović, G., Đorđević, A. Modification of antioxidative and antiapoptotic genes expression in irradiated K562 cells upon fullerenol C₆₀(OH)₂₄ nanoparticle treatment, *Journal of Nanoscience and Nanotechnology*, 2013, vol. 13 (1): 105-113 (2 ravnopravna prva koautora Stankov i Borišev)
- Đorđević, A., **Ičević, I.**, Bogdanović, V.: Complex With Fullerenol And Copper, *Hemijska industrija*, 2009, vol 63(3): 171-175.
- **Ičević, I.**, Vukmirović, S., Srđenović, B., Sudi, J., Đorđević, A., Injac, R., Vasović, V. Protective effects of orally applied fullerenol nano particles in rats after a single dose of doxorubicin, *Hemijska industrija*, 2011, 65(3): 329-337.
- Labudović-Borović, M., **Ičević, I.**, Kanački, Z., Žikić, D., Seke, M., Injac, R., Đorđević, A. Effects of Fullerenol C₆₀(OH)₂₄ Nanoparticles on a Single Dose Doxorubicin-induced Cardiotoxicity in Pigs – an Ultrastructural Study, *Ultrastructural Pathology*, 2014, 38(2): 150-163.
- Bogdanović, V., Stankov, K., Nikolić, A., **Ičević, I.**, Šolajić, S., Bogdanović, G., Đorđević, A. Uticaj fulerenola na aktivnost antioksidativnih enzima u ozračenj kulturi ćelija humane eritroleukemije (K562). *Hemijska industrija*, 2007, vol. 61(3):164-166.

- **Ičević, I.**, Bogdanović, V., Žikić, D., Šolajić, S., Bogdanovic, G., Đorđević, A.. Uticaj fulerenola na broj, površinu ćelija i sposobnost formiranja kolonija u ozračenoj kulturi humane eritroleukemije (K562). Hemijska industrija, 2007, vol 61(3):167-170.
- **Ičević, I.**, Đorđević, A., Štrbac, D., Đorđević-Milić, V. Fulerenol-polidentatni ligand. Tehnika, 2006, vol 15(2): 7-10.
- 20 oral or posters presentations at International/National Conferences published in a form of abstract
- Coauthor of a Chemistry workbook (2015) and textbook (yet to be published) for students of the 1st year of Undergraduate studies

Foreign languages

- English (speaking, reading, writing)
- Italian (speaking, reading, writing-basic)

Membership

- Serbian Chemical Society
- Society of Biochemists and Molecular biologists of Vojvodina
- Serbian Proteomic Association