



BELGRADE - SERBIA EXCHANGE SUMMER 2018.

INVITATION PACKAGE

designed for students and young professionals

Students of Science * Biology * Biochemistry * Young Doctors * Pharmacist * Veterinarians *



About Torlak Institute

The Institute of Virology, Vaccines and Sera “**Torlak**” is a national institution for prevention, treatment and monitoring of infectious diseases.

- ▶ It was founded by the Government of the Republic of Serbia.



The Institute “Torlak” is one of the oldest institutions of this kind in the world.

- ▶ **more than 80 years of tradition and experience**



About **Torlak Institute**

The Institute “Torlak” has four national reference laboratories for diagnostics.

- ▶ **3 laboratories are certified by the World Health Organization.**



The Institute carries out scientific research and educational activities
▶ in cooperation with the **University of Belgrade**



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Institute of Virology, Vaccines and Sera



About **Torlak Institute**

The Institute “Torlak” is engaged in:

- ▶ Production of vaccines, sera and other immunobiological and diagnostic preparations
- ▶ Virological, bacteriological and immunological-allergological diagnostics
- ▶ Supplying domestic market with the vaccines from the obligatory immunization program
- ▶ Vaccines storage and distribution - National Vaccine Store Certificate by WHO and UNICEF, 2009.



Torlak Institute MISSION AND VISION

With its extensive experience, the Institute “Torlak” contributes to the worldwide efforts aimed at the prevention and eradication of infectious diseases.



The production of recognizable, top quality, safe and efficient vaccines, sera, allergens, dehydrated bacteriological media and food supplements is the basis of the Institute`s strategy. It is carried out through continuous quality assurance processes, from the procurement of starting materials, through production, to the final control, storage and distribution to the market.



Torlak Institute MISSION AND VISION

With the continuous development of microbiological diagnostics, the Institute's reference labs represent a significant factor in the healthcare system of our country and the world.



Our goal, as a respectable manufacturer of vaccines and immunobiologicals, is to meet market needs of the countries in the South-East Europe, and to remain recognizable as the institution one can rely on.



Torlak Institute WELCOME MESSAGE

Dear students and young professionals,

We are inviting you to grow your knowledge with us. Our Institute is opened for young people who are willing to put effort in professional improvement. Education at our Institute is carried on in cooperation with University of Belgrade. History and contemporary practice at Torlak Institute are gurantee that you will participate in one of the best European exchange programs.

Our beautiful city of Belgrade and Republic of Serbia are very popular destination for many people round the Globe. You will have also rich social program together with guests of our partner organizations: **SrMSA** (Serbian Medical Students' Association) and **BOSS** (Biomedical Association of Serbian Students). Join us and have great summer of 2018. in Belgrade!

Dr sc. Dejana Kosanovic, Torlak exchange program coordinator



WHY BELGRADE?!

Serbia is situated “somewhere in the middle of Europe”. Visitors are mostly astonished by many interesting places and sites they haven’t even hear about before. Serbian people are traditionally hospitable, friendly and opened. They like to share, enjoy free time and to drink, eat and talk a lot with their friends. Beside original culture of our country, it’s tradition and history, be ready to experience much more of modern Serbia.

Belgrade is seriously old town, with signatures of Celts, Romans, Hungarians, Ottomans and Serbs of course. It is capital and largest city of Serbia. There are many great places for exploring arts, culture, history, nature and so on. During summer “Ada lake” is known as “See of Belgrade”. Night life and many popular festivals situated Belgrade in top of destinations for young people according to worlds’ top travel guidebooks.

There are so many more reasons why you should visit Belgrade and probably you will have one of your own after summer 2018. You will plan to revisit Belgrade, same as many “old guests”, because of that one “personal” reason.

Dr Djordje Indjic, Serbian Students’ Medical Association



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WHY BELGRADE?!





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WHY BELGRADE?!



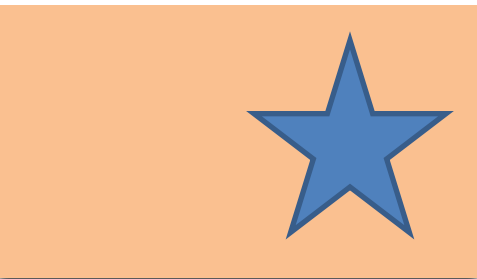
Training in Laboratory of Immunology at the Institute “Torlak“ is for:



- ✓ Students of Science,
 - ✓ Biology,
 - ✓ Biochemistry,
 - ✓ Young Doctors,
 - ✓ Pharmacist
- ✓ and Veterinarians



You will get the opportunity to see the housing of experimental animals (mice, rats and guinea pigs), and handling of them for experimental purposes (the anesthesia application, collection of biological samples and their preparation for histological and immunochemical analyses).



After two weeks of clerkship students will get knowledge in:

Histological methods:

- preparing of paraffin embedded samples
- use of microtome for making histological slides
- hematoxylin and eosin staining of prepared samples
- microscopy



Immunological method:

- ELISA (Enzyme-linked immunosorbent assay) is used to detect the presence of an antibody or an antigen in a sample.



Laboratory animals welfare:

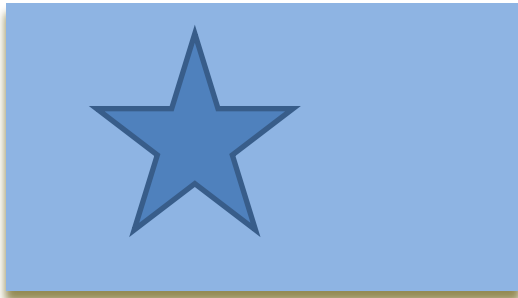
- according to SLASA (Serbian Laboratory Animal Science Association)
- and European ethical standards

Aseptic techniques:

- work in laminar flow cabinet

Students will get the tour of the Institute “Torlak”:

- Diagnostic sectors - Bacteriological, Virological, Immunological.
- Production sectors - Vaccines, Sera, Probiotics, Nutrient Culture Media.
- Animal facilities - Horses, snakes, rats, guinea pigs, mice, sheep.





ABOUT ACCOMODATION

We take pride in the accommodation.

All our guests will stay in one of the best student dorms in the city.



Hostel is located near the center. Rooms are safe, clean and comfort each with it's own bathroom. It has reception and wide yard. Staff is friendly and professional. Each room has it's own safe, but there is also central one at reception. Laundry service is available on demand.



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ABOUT ACCOMODATION

Beside wide yard hostel has relaxation area with darts and 8 ball pool, and in the campus you will have opportunity to use a newly renovated gym and a swimming pool.



There are also outside sport fields, computer hall, party rooms and arts gallery so **you will always have something new to do.**



ABOUT SOCIAL PROGRAM

Together with partner organizations we offer:

- ▶ Exploring Belgrade, main squares and streets like historical bohemian street “Skadarlija”
- ▶ Visits to museums, festivals, temples, old fortifications, monuments
- ▶ Traditional Serbian barbeque at Ada lake where you can swim and relax
- ▶ Field trips to other cities in Serbia (Novi Sad, Jagodina,...)
- ▶ Field trips to Montenegro Sea coast

▶ And many other different programs...



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REGISTRATION AND UNILATERAL FEE

Program is available in July and August 2018. in duration 2 or 4 weeks.

Early registration is open until 31.03. 2018.

2 weeks > 280EUR (students) and 300EUR (young professionals)

4 weeks > 430EUR (students) and 450 (young professionals)

Late registration is open until 31.05. 2018.

2 weeks > 320EUR (students) and 340EUR (young professionals)

4 weeks > 520EUR (students) and 540 (young professionals)



What is covered by unilateral fee?

- ▶ **Boarding in student dorm, hostel or apartment for full period of exchange.**
- ▶ **One lunch per every working day in a good restaurant.**
- ▶ **Welcome package: map of Belgrade, map of Serbia, various leaflets with guides for exploring Belgrade and Serbia...**
- ▶ **Official t-shirt from the exchange.**
- ▶ **Traditional Serbian barbeque at Ada lake.**
- ▶ **Guidance through the social program (field trips and night life expenses are not included in the price).**



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CONTACT US

Feel free to contact us!

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>>> e-mail: ► dkosanovic@torlak.rs



Dr sc. Dejana Kosanovic, Torlak exchange program coordinator

Meanwhile we suggest you to inform more...

Torlak official website:

► <http://torlakinstitut.com/>

More about Belgrade

► <http://www.tob.rs/en>

More about Serbia:

► <http://www.serbia.travel/home.779.html>