Dear medical student,

with great pleasure we invite you to participate in the International Surgery Summer School 2013 (ISSS’13) that will take place from 5th till 16th of August in Moscow, Russia.

The two-week elective is aimed to give you an outstanding clinical practical experience in the field of General Surgery and help you to choose your future specialization in a more sensible way under the auspices of experienced faculty.

We have designed the program for you as a unique opportunity to broaden academic and professional horizons, as well as to enjoy international cultural activities which are an integral part of the curriculum.

This guide will provide you with all necessary information to make your stay as productive and exciting as possible.

Should you have any questions or concerns, please, do not hesitate to contact the ISSS’13 coordinator.

Sincerely yours,

Petr F. Litvitskiy
Vice-rector for International Affairs

Summer School Details
Name: International Summer School in Surgery 2013
Dates: August 5th – 16th, 2013
Place: I.M. Sechenov First Moscow State Medical University
Language of the program: English

Target group
You should be a 3rd or 4th-year medical student to participate in the ISSS’13.

Overview
During the elective, you will follow patients from admission through diagnostics to operation, including visits and assistance in the operating theatre. You will become an active member of the Surgical Team and will participate in the daily routine on the Surgical Wards.

Furthermore, you will attend practical seminars, devoted to blood transfusion technique, wound healing, as well as workshops in the University Simulation Center (USC) and learn from physicians in small-group settings. During the workshops, you will learn how to perform such procedures as nasogastric intubation, orotracheal intubation, cardiopulmonary resuscitation, as well as train endo- and laparoscopic procedures on the specially designed simulators.
Fees
The ISSS’13 tuition fee is €800 (incl. registration fee €50).

German students can apply for a financial support at the German Academic Exchange Service (DAAD) within the Go East-Sommerschulen 2013.

For more details please visit: http://www.daad.de/ausland/studieren/bewerung/de/59-bewerung-fuer-ein-stipendium/.

Maximum number of participants
20

Application procedure
To apply for the ISSS’13 at I.M. Sechenov First MSMU please go to http://www.1msmu.ru/en/about_msmu/msmu_worldwide/iec/issss2013/ and fill in the online application form you will find on the page.

Please note, during online application you will be asked to upload the scanned copies of the following documents:
- National Passport;
- CV;
- Documentation of English language proficiency;
- Medical Certificate.

! DEADLINE FOR ONLINE APPLICATION IS JUNE 10TH, 2013

Once you receive a confirmation letter on your application you should transfer the ISSS’13 registration fee (€50) within the three working days.

Before you leave
Please keep all important documents, including your passport, travel documents and program contact information in your carry-on luggage. Please label your entire luggage with both your home and ISSS’13 program office contact information.

DO NOT FORGET TO TAKE WITH YOU!
1. MEDICAL CERTIFICATE (dates and results of Hepatitis (B, C), HIV/AIDS, PPD (Mantoux), WR (Syphilis), Measles (Rubeola), Rubella and Varicella Tests and Immunizations).
2. At least 100 € IN CASH (for transfer from an airport to the hostel and other living expenses during first days in Moscow).
3. OPERATION OVERALLS, MEDICAL COAT, SECOND PAIR OF SHOES.
4. MEDICAL INSURANCE valid in the Russian Federation and covering the entire period of your stay in Russia.

Helpful to have
1. A debit/credit card (VISA/Mastercard).
2. Extra medication (recommended).
3. Own towels, personal hygiene products.
Arrival
Once you forward to our office your travel details we will be able to instruct you regarding public transport or organize a medical student of I.M. Sechenov First MSMU to pick you up at the airport. We need following information:
- city and time where the flight or train comes from;
- exact time and date of arrival;
- flight or train number;
- airport or railway station of arrival.

Accommodation
The hostel is located in the central part of Moscow close to a metro station which connects to the entire city.

Students are accommodated in blocks with three two- or three-place rooms. Each block has lavatory, shower room and kitchen equipped with a sink, hotplate and refrigerators. Rooms are allocated according to availability without possibility of selection.

You and your roommates get two keys – for your room and your block. In case you decide to make duplicates key cutting office is next to the hostel. It will cost you approx. 100 rub. per key.

The laundry room is at the basement floor and works for 4 days per week. The price for laundry is 50 rub. per 5 kg.

Welcome reception. Monday, August 5th, 2013
On the first day of studies – Monday, 5th August 2013 – at 9:00 a.m. you are expected at the registration and orientation meeting at the International Office of I.M. Sechenov First MSMU (Trubetskaya st. 8, Building of the Research Center).
# Summer School syllabus

## Week 1

<table>
<thead>
<tr>
<th>Block</th>
<th>Date</th>
<th>Topic</th>
<th>Details</th>
<th>Duration (hours)</th>
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<tbody>
<tr>
<td>DAY 1</td>
<td></td>
<td>Aseptics and antiseptics. Emergency prophylaxis of AIDS, hepatitis and syphilis contamination</td>
<td>Seminar</td>
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<td></td>
<td></td>
<td>Practice in operation room</td>
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<td></td>
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<td>Wound healing ABC</td>
<td>Seminar</td>
<td>1</td>
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<td></td>
<td>Practice in surgical dressing ward</td>
<td>2</td>
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<tr>
<td>DAY 2</td>
<td></td>
<td>Bleeding and blood transfusion</td>
<td>Seminar</td>
<td>2</td>
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<td></td>
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<td></td>
<td>Practice at transfusiology department</td>
<td>4</td>
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<tr>
<td>DAY 3</td>
<td></td>
<td>Perioperative period. Operation. Part 1</td>
<td>Seminar</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Practice at general surgery department</td>
<td>4</td>
</tr>
<tr>
<td>DAY 4</td>
<td></td>
<td>Perioperative period. Operation. Part 2</td>
<td>Seminar</td>
<td>2</td>
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<tr>
<td></td>
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<td></td>
<td>Practice in the operation room</td>
<td>4</td>
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<tr>
<td>DAY 5</td>
<td></td>
<td>Perioperative period. Operation. Part 3</td>
<td>Seminar</td>
<td>2</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>Practice in postoperational hall and ICU department</td>
<td>4</td>
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<tr>
<td>DAY 6</td>
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<td>Workshop at the USC</td>
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<td>6</td>
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## Week 2

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<thead>
<tr>
<th>Block</th>
<th>Date</th>
<th>Topic</th>
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<th>Duration (hours)</th>
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<tbody>
<tr>
<td>DAY 7</td>
<td></td>
<td>General surgery department</td>
<td>Seminar</td>
<td>1</td>
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<td></td>
<td></td>
<td></td>
<td>Practice in operation room, assistance in general surgical operations</td>
<td>5</td>
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<tr>
<td>DAY 8</td>
<td></td>
<td>Abdominal oncology department</td>
<td>Seminar</td>
<td>1</td>
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<td></td>
<td></td>
<td></td>
<td>Practice in operation room, assistance in oncological operations</td>
<td>5</td>
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<tr>
<td>DAY 9</td>
<td></td>
<td>Workshop at the USC</td>
<td>Seminar</td>
<td>6</td>
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<tr>
<td>DAY 10</td>
<td></td>
<td>Endocrinological surgery department</td>
<td>Seminar</td>
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<td></td>
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<td>Practice in operation room, assistance in endocrinological operations</td>
<td>5</td>
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<tr>
<td>DAY 11</td>
<td></td>
<td>Interventional surgery department</td>
<td>Seminar</td>
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<td></td>
<td>Practice in operation room, assistance in operations</td>
<td>5</td>
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<tr>
<td>DAY 12</td>
<td></td>
<td>Vascular surgery department</td>
<td>Seminar</td>
<td>1</td>
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<td></td>
<td></td>
<td></td>
<td>Practice in operation room, assistance in vascular operations</td>
<td>5</td>
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Russian language course
During your summer school in Moscow you will have a unique opportunity to take part in the Intensive Course of the Russian language for beginners.

Aim of the Course is to help foreign physicians and medical students to fulfil their professional duties and to communicate with their colleagues and patients in Russia.

But the Course is also interesting because it trains not only to use the Russian language for professional purposes but in your everyday life as well.

Duration of the Course is 26 academic hours. Trainings will be conducted in groups of 5. You will receive the Course syllabus at the Welcome reception on 5th of August.

The Intensive Course of the Russian language for beginners is free-of-charge for the ISSS’13 participants.

Passes for public transportation
Well-developed systems of public transportation (metro, buses, trolley-buses and trams) with universal public transport tickets make the Moscow area of more than 1,100 km2 almost insensible and rather convenient in terms of navigation.

You can purchase universal tickets for 1 (28 rub.), 2 (56 rub.), 5 (135 rub.), 10 (265 rub.), 20 (520 rub.), 60 (1245 rub.) trips.

There is a common opinion that the fastest way to navigate around Moscow is metro. Most stations are open from 6 a.m. till 1 a.m.

Meals & Refreshments
You will be provided hot lunches on week days.

Most dining halls and cafeterias in the University buildings are closed for summer holidays in August, but still some may be open.

Dining halls offer students a variety of reasonably priced and nutritious meals. Students also have a choice of vegetarian and pork-free meals, a salad and antipasti buffet, fresh juices, desserts, sweets, and ice-cream.

Cafeterias offer a variety of sandwiches, cakes, sweets, drinks, but only a small variety of warm dishes.

There are also a lot of public food courts, cafes and restaurants near the University campus and around the city.

Telephone & Internet
To stay in touch you can get a Russian sim card for your mobile phone. Students or officers of the University will be happy to help you and choose the most bargaining tariff.

Of course, you can also check with your current cell phone provider if it would be financially feasible to change your current contract accordingly.

The University free WiFi zones and computer labs do not work during summer holidays. In case of need you can use free wireless internet access offered by lots of cafés around the University, or internet cafés.
**Leisure & Sports activities**
Situated on the Moscow River and having over 450 km² of green areas the city is also home to many famous museums, art galleries, theatres, several world heritage sites, including the Moscow Kremlin, an ancient fortress that is the residence of the Russian president today.

Large Moscow parks such as the All-Russian Exhibition Center (VVTs), Gorky Park, Filevsky Park or Victory Park are great for outdoor activities and leisure.

University sports facilities are restricted to long-term students of I.M. Sechenov First MSMU. We can recommend you some other options which are open to the public.

Moscow is an excellent city for biking, roller-skating, etc. Equipment can be rented in most parks. You can also visit numerous fitness centers, gyms, swimming pools and saunas.

**Safety & Insurance**
While we believe that Russia is safe to travel and study in, we are also sure that precautions should be taken when traveling to any foreign country.

To assure your safety during the summer school you will get safety instructions at the orientation meeting and will be often accompanied by students of I.M. Sechenov First MSMU. But remember, your safety mostly depends on your own behavior and discipline.

Please note that you are required to have medical insurance while in Russia and to carry your insurance information at all times.

**Emergency services**
Police, Fire and Medical emergency 112
Credit/debit card loss:
Visa 363-2400-866-654-0164
MasterCard 8-800-555-0269

**Program Office**
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