

# Diving Medicine Summer School



APPLY  
HERE

Rijeka, Croatia  
Summer of 2020.





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## **1. Diving Medicine Summer School**

Diving Medicine Summer School is an original project that came from Rijeka, Croatia over 20 years ago. In those war-torn years it was very difficult to attract students to come to our beautiful country. Because of that there was an idea in CroMSIC...an idea about Diving Medicine Summer School through which Croatia became one of the most attractive places for foreign students to spend their summer studying and having fun. Two years ago we activated this project once again, with tremendous success and we want to keep improving it. Thanks to the newly built Center for Underwater and Hyperbaric Medicine, Rijeka has become a regional center for treating diseases with the help of a brand new hyperbaric chamber. Only the best experts from Croatia have been chosen to work in this new center, people with experience in diving and treating all kinds of medical conditions with the help of pressurized oxygen.

**Read more about our beautiful country and city in the next pages and see how you can be a part of our Diving Medicine Summer School. Trust us, you will not be disappointed in what we have to offer.**





## 2. Center for Underwater and Hyperbaric Medicine



As the newest addition to the Clinical Medical Center in Rijeka, the Center for Underwater and Hyperbaric Medicine has quickly become one of the most active departments in our hospital. Almost 20 million Euros have been spent to build a state of the art center where all kinds of medical conditions can be treated. The staff has been chosen from the best doctors in Croatia, quickly assembling a team of experts from all parts of medicine such as internal medicine, surgery and anesthesiology. The most important part of the center is the hyperbaric chamber, which can receive up to 10 people in the same time. Although there are many divers that are treated in the hyperbaric chamber, those patients have become rarer and the hyperbaric chamber has started to be used to its full potential. All kinds of medical conditions such as diabetes wounds, burns and frostbite but also Crohn's disease, ulcerative colitis and infective endocarditis have been treated with pressurized oxygen and the results have been very promising. Hyperbaric medicine has just started being explored as a great mean of therapy. The aim of this project is to raise awareness of the potential of this kind of therapy and to pass on the knowledge of our experts to students and young doctors from all over the world. We are sure that we will enrich your medical studies and show you that hyperbaric medicine isn't only for divers, but is also an excellent (and cheap) type of therapy which can be used for treating all kinds of diseases.





### **3. About CroMSIC**

Croatian Medical Students' International Committee – CroMSIC, is full member of IFMSA since 1992. and is actively participating in a network of 102 member organizations from all over the world. CroMSIC is active in all four Croatia's medical schools (Zagreb, Osijek, Rijeka, Split) and is divided into 6 different Standing Committees of which 2 are in charge for international exchanges, and the remaining 4 committees carry out projects of great importance for medical students and the public:

- The Standing Committee on Professional Exchange (SCOPE)
- The Standing Committee on Research Exchange (SCORE)
- The Standing Committee on Human Rights and Peace (SCORP)
- The Standing Committee on Public Health (SCOPH)
- The Standing Committee on Medical Education (SCOME)
- The Standing Committee on Reproductive Health including AIDS (SCORA)

The main objective of CroMSIC is international exchanges of medical students.



Every year in Croatia between almost 150 foreign students come to an exchange, while the same number of our students go on an exchange. In addition to bilateral scientific and professional exchange of medical students, we operate through a series of successful traditional projects: World Day against AIDS, World Tuberculosis Day, International Cancer Day, Voluntary blood donation, Organ donation promotion project, etc.

CroMSIC is member of Y-PEER Croatia network and works on the peer education project intended to protect the reproductive health and promoting healthy lifestyles, and by that helps in implementing the Millennium Development Goals (UN / WHO).

For more info about CroMSIC visit:

<http://cromsic.hr/>





## **4. About Croatia**

Croatia is a Central European and Mediterranean country, with a population of 4.5 million people. Capital of Croatia is Zagreb which is a typical central European metropolis, combining elegant nineteenth-century architecture with plenty of cultural diversions and a vibrant café scene. At the northern end of the Adriatic coast, the peninsula of Istria contains many of the country's most beautiful small roman towns like Rovinj and Pula. Further south lies Dalmatia, a mountain-fringed stretch of coastline studded with islands. Dalmatia's main towns are Zadar, an Italianate peninsula town, and Split, an ancient Roman settlement and modern port which provides a jumping-off point to a series of enchanting islands. South of Split lies the medieval walled city of Dubrovnik (or King's Landing for those who watch Game of Thrones). The Adriatic Coast, with its 1185 islands, islets and reefs is considered to be one of the most impressive coastlines in Europe. If you think life has become too hectic and commercialized regain your tranquility in Croatia. Relax in superb unspoiled scenery, bathe in unpolluted waters and enjoy the healthy range of locally sourced and naturally produced food.

**For more info about Croatia visit: [www.croatia.hr](http://www.croatia.hr).**



## **5. About Rijeka**

Rijeka is the principal seaport and the third-largest city in Croatia. The metropolitan area, which includes adjacent towns and municipalities, has a population of more than 240,000. The Kvarner Bay on one side, the countless beauties of the Učka Nature Park on the other and the mountains of Gorski Kotar in the hinterland have given Rijeka an enviable geographic location making it one of the most desirable Croatian cities to live and work and the best starting point for traveling. Because of its openness to the world, the city is known for its hospitality. Numerous museums, theatres, galleries, ports and other living reminders of interesting industrial history, ancient Gradina and the Trsat Sanctuary are just a part of the wealth offered by the city. It is surely important to say that Rijeka ranks highly in the gastronomic stakes thanks to high-quality gastronomical facilities, café bars and restaurants. Rijeka is a city where you can soak up Croatian daily life: you can mingle with locals over a cup of coffee, meal or night out on Korzo, Rijeka's busy promenade, or shop like a true Riječanin at the lively central market.

**The Croatian city of Rijeka has also been named the 2020 European Capital of Culture.**





## 6. About JGL and “Aqua Maris”

JGL is a medical research company based in Rijeka, Croatia which has specialized itself in making products based on seawater which is why this company is very compatible with our project. JGL was founded in 1991. and it has, through time, established itself as an international company with local intentions. Since finding, retaining and improving a market position in the highly competitive business environment in which JGL operates is simply not possible without investing in state-of-the-art technology, in recent years the company has decided to invest in Pharma Valley, a new research-production facility in Rijeka, which represents the greatest investment of JGL so far and all the students that are accepted to participate in our summer school will be able to have an exclusive visit to JGL’s manufacture facility.

The reason why we have connected our project with JGL is because of its main brand – “Aqua Maris”. It is a product based on seawater from the Adriatic sea, rich in minerals and oligoelements. Utilizing the long Mediterranean tradition of using seawater for human health, they have dedicated their company to re-search and development of products with the healing effect of seawater. You will be able to witness firsthand how a powerful remedy is made from our sea.





7. Programme and price

Time / Date	Tuesday 7.7.	Wednesday 8.7.	Thursday 9.7.	Friday 10.7.	Saturday 11.7.	Sunday 12.7.	Monday 13.7.	Tuesday 14.7.	Wednesday 15.7.		
08:00 - 09:00h	Arrival of the students	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	Departure of the students		
09:00 - 10:00h		Lectures	Pool dive 1	Sea dive 3	Istra trip	Lectures	Island of Krk diving trip (dives 4 & 5)	Lectures			
10:00 - 11:00h											
11:00 - 12:00h											
12:00 - 13:00h		Lunch	Lunch	Lunch		Lunch		Lunch			
13:00 - 14:00h											
14:00 - 15:00h		Lectures	Pool dive 2	Free time		Opatija sightseeing		JGL visit			
16:00 - 16:00h											
16:00 - 17:00h		Rijeka sightseeing	Free time				Free time	Seafood dinner		Free time	Closing ceremony
17:00 - 18:00h											
18:00 - 19:00h											
19:00 - 20:00h											
20:00 - 21:00h	Opening ceremony	Free time	Free time	National Food & Drink party!	Free time	Closing ceremony					
21:00 - 22:00h											
22:00 - 23:00h											
23:00 - 00:00h											



## **7. Programme and price**

**Price until 1.4.** – 580€ (Early registration)

**Price from 1.4. to 1.5.** – 650€ (Late registration)

**Apply here:**

<https://forms.gle/4V8mU2sQS9Vyyp769>

For early registrations you will be notified about your acceptance at the latest on 24.3. and for late registrations on 21.5.

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**Included in the price:**

- Accommodation for all 8 nights
- 3 meals per day (except for arrival and departure day)
- Open Water Diver class (after completion you will be awarded an official international certificate for diving up to 18 meters)
- Diving insurance (only for diving in case of instructor mistake)
- Exclusive visit to the JGL Manufacture facility
- 12 hours of lectures from experts in the field of Hyperbaric medicine
- Transportation within Rijeka (Kostrena, Opatija, Krk...)
- Pick-up from Rijeka's train or bus station
- One-day trip to Istria
- One-day diving trip to the island of Krk
- Social Programme

**Not included in the price:**

- Transportation to and from Rijeka
  - Travel insurance
- 2 Croatian food dinners



# 8. Accommodation and food

Student dormitory Trsat provides accommodation for both students and professors. Located on the Student Campus in Rijeka, the dormitory was opened in September 2016 as a result of a project of the European Union and University of Rijeka. All three daily meals will be ensured in the adjacent student restaurant.







## **9. How to participate?**

### **Conditions**

- Only foreign Medical students will be accepted
- Sufficient knowledge of English language to understand medical lectures
- Ability to swim
- General good health (we will need a proof from your doctor that you are fit to go scuba diving)
- Certificates will be awarded only to those who attend all days of the programme and follow all the rules and regulations set by our diving instructors

### **Requirements**

- Filled application form before the above mentioned dates
- Payed fee
- Proof of Enrollment in your Faculty of Medicine
- A photo of you
- A digital scanned copy of your passport (or ID for EU citizens)
- Signed Responsibility Agreement.

### **Cancellation policy**

- Cancellation until 1.4. full refund
- Cancellation until 15.4. 50% refund
- Cancellation after 15.4. no refund



## **10. Special notice for the certified divers**



Advanced Open Water Diver (AOWD) is a recreational scuba diving certification level provided by several diver training agencies, most commonly by PADI or SSI. Advanced Open Water Diver is one step up from entry level certification which we will be doing during our Diving Medicine Summer School - Open Water Diver (OWD). The most important difference between AOWD and OWD is that the depth limit is increased from 18 to 30 metres.

We will also be accepting 4-8 students who are certified Open Water Divers and/or certified Advanced Open Water Divers, and will be needing 3 extra documents from you:

- **A scan of your Open Water Diver certificate (for both)**
- **A scan of your Advanced Open Water Diver certificate (for AOWD)**
- **A scan of your Diving licence**

Everything that has been mentioned in the text above applies to you as well, the only difference will be the dives. You will have - TEST DIVE, NIGHT DIVE, WRECK DIVE and two dives on the island of Krk diving trip. The price and the rest of the programme will stay the same for you.

Please understand that, if you are only OWD, you will not be able to pass your Advanced OWD during our summer school, you will only be able to go for fun dives with our instructors.





diving medicine  
summer school  
rijeka, croatia

**dmss**