



CZECH
HOSPITAL
PLACEMENTS



Short-term hospital work experience and clinical rotations for English-speaking students

26 specialized care centers
100 mentors
820 000 patients every year

Go the extra mile to **become a doctor, nurse, dentist, midwife, physiotherapist, paramedic,** or another healthcare professional.
With us, you know all about the specialty departments and mentoring teams before you apply.

Do you dream of a career in the demanding and rewarding field of medicine, nursing, dentistry, midwifery, physiotherapy, or other healthcare disciplines?

To one day become a practicing healthcare professional?

Then the best thing you can do right now is to get real and tangible work experience, and gain a competitive edge over other students with the same aspiration.

The Czech Hospital Placements Program offers you the opportunity to shadow top healthcare specialists in one of the biggest hospitals in Europe, all year long. You can choose specialty department(s) and mentoring teams according to your preferences.

HIGH SCHOOL

Being a doctor, nurse, dentist....these jobs are not to be taken lightly. Make sure before you apply to the university that working in a live clinical environment is exactly what you want to do. If you go through this program you will gain a **competitive edge among your peers** and you will boost your application to the uni of your dreams!

GAP YEAR

Now you have time to prepare properly before you apply to the university. Don't waste this chance, take advantage of this time to do more for your career, including **gaining practical work experience**. Shadow the top professionals, witness surgeries and treatment procedures, and have an authentic story for university committees.

UNIVERSITY / COLLEGE

Already in? Congratulations. We offer you the opportunity to choose your desired specialty for the most advanced students to **find out which field fits you the most**. Take the chance to focus on your desired specialty before your peers and analyze and compare the different styles of healthcare systems and country approaches to medicine.

CLINICAL ROTATIONS

Do you wish to do your clinical rotations in the healthcare facility which provides **quaternary care and large sub-specialty services** such as organ transplantation? Welcome.

About



The Czech Hospital Placements Program gives you an opportunity to **observe and shadow real professionals who act as your mentors** during their daily job tasks, surgeries, interactions with patients, or treatment procedures for **25–30 hours a week**. The length of the program is up to you, the more weeks you come, the more departments you will be able to experience.

This is your chance to learn, gain skills, improve your abilities, and build new relationships with your mentoring team. Be ready for a very intense experience, since the mentor guides only you (or at most 1 other student) through a live clinical environment where no two work days are the same.

Before you arrive to the CHP Program, we provide you with our **exclusive study materials** regarding each of the specialty departments you have chosen. Only with good preparation you may gain the most of your placement. In addition to your shadowing hours you can take part in **Tutorials** on the latest research and treatment and **Excursions** to specialty department centers. These practical and theoretical lectures are held **3 times a week** by our mentors in the afternoons.

About

Our partner, **the University Hospital in Motol**, provides comprehensive care in all of the medical specialties, with an extra focus on children. The Hospital has the highest quality of technical equipment, allowing for very specific treatment options unavailable anywhere else in the country.

The hospital performs heart and lung transplants and neurosurgery on both children and adults. Thanks to the strong hospital partnership with the CHP Program and the commitment of our mentors whom we know personally, we can guarantee you **deep insight into the specialty departments and mentoring teams of real professionals.**



CHP Certificate

On completion of the CHP Program you will be awarded with the CHP Certificate, detailing all of the aspects of your work experience placement - such as the names of your mentors, dates, visited tutorials and excursions, and hours spent in the hospital.

Personal Recommendation

We provide the best and most motivated students who excel in their overall approach with the CHP Personal Recommendation. The Personal Recommendation is issued on behalf of the hospital, program manager and respective mentors.

These documents can be a key element in your university application and are completely free of charge.

University Hospital in Motol

“We help all generations and treat children when others cannot.”

University Hospital in Motol, Prague

The quality of the clinical environment is important also for when you present your experience and observations to an admissions committee or an employer. The University Hospital in Motol is the largest facility in Central Europe with experienced mentors - real healthcare professionals - you want to follow. The director, JUDr. Ing. Miloslav Ludvík, MBA, leads the hospital to stability and prosperity for 16 years. What is his message to the aspiring young students?

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The guiding principle of the University Hospital in Motol is our comprehensiveness of care. We provide treatment through our 55 specialized centers, which cover the majority of current medical specialties. I sincerely believe that the experience and knowledge which can be acquired from the mentors in our hospital will be of great benefit to anyone. The students who come to our hospital have a unique opportunity to be a part of professional medical teams whose leading specialists are among the best in the Czech Republic and, in fact, the world.

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JUDr. Ing. Miloslav Ludvík, MBA
director of the University Hospital in Motol



3,328
childbirths a year

250 +
lung transplants

751, 269
ER care visits a year

University Hospital in Motol

The goal of this hospital is to provide **high quality medical care at an international level to patients, from prenatal development into old age**. Despite the hardships involved with treating complicated and sometimes terminal conditions, the hospital staff is well-known for their positive attitude and their ability to create the best environment for patients, relatives, students, and colleagues. As a teaching hospital, a focus is placed on scientific innovation and the distribution of knowledge to students and to the academic community.

You are invited to the University Hospital in Motol for an excellent opportunity to learn and obtain **practical insight into what it really means to be a healthcare professional**. This is a truly eye-opening experience at one of the top medical facilities in Central Europe.

The quality of the hospital is confirmed by the fact that it is sought out not only by residents of the Czech Republic, but also by individuals from other countries in Europe and the rest of the world for its reputation as a prestigious facility.



Choose your desired department specialty

Emergency Department for Adults

The Emergency Department for Adults provides **acute emergency care for patients with a sudden health disorder**. It is a newly reconstructed department that was opened in April 2014.

Every year about **50 000 people** arrive at the department with a number of health conditions that vary in their severity.

Our department **cooperates with a majority of the departments and specialized centers** in the University Hospital in Motol. Sometimes we call for the resuscitation service from the **Anesthesiology and Resuscitation Unit** and daily request tens or even hundreds of examinations from the **Department of Radiology**. We serve as **a link between pre-hospital emergency care and hospital ward care**.

Let's take closer look at the department...

The layout of our department is like **a small hospital within the big University Hospital in Motol**. Patients come to our department either through the **Medical Rescue Service** or by themselves. As we are alerted about the most severe cases in advance, it allows us to prepare properly for any unexpected complications. The biggest benefit of this department is its **systemic purpose**.

We have at our disposal **high-tech equipment for life threatening cases which comprise around 5% of all patients**. In addition to an operating room, where we can manage even the most severe conditions, we also have a **patients' ward with 27 beds that are equipped just as in ARU**.

If the patients arrive on their own, they have to first visit the reception. There **a qualified nurse determines where the patient should be referred** – emergency department, traumatology or to the specialized outpatient departments. In more complex cases, the nurse takes advice from a doctor. The reception **runs 24 hours a day** and it also serves as a contact place for relatives of the patient. There they can get information about where to find their loved ones and it also acts as a contact place for the medical rescue service.

In emergency situations, the department acts as an organizational center where the reception becomes **a communication center for the dispatching of emergency and rescue services** and, in addition, has an **overview of the beds in intensive care**. On call doctors are also provided by our department.

Choose your desired department specialty

Who do we take care of?

The Emergency department takes care of every single patient that requests our help. The aim of the Emergency department is to **treat patients whose worsening health conditions have suddenly become acute such as a victim of a stroke or a heart attack.**

Patients brought to the hospital by ambulance and whose condition requires immediate treatment are always given priority. In other situations, **patients are treated according to the severity of their condition.**

In the department, **our doctors carry out a diagnosis, provide a treatment** or suggest further **examinations** by calling upon a number of interdisciplinary services. They will also decide if a patient needs to be hospitalized and where.

Our methods and procedures

Emergency medicine is a very specific area of health care where the number one goal is to **treat a patient's condition quickly, appropriately and in line with its requirements.** By employing a triage method we can assign treatment to a patient according to the urgency of their condition.

Where there is a need to make a quick, crucial decision about a patient's condition we have at our disposal a number of diagnostic procedures such as **Ultrasonography, X rays, Computed Tomography (CT) and Magnetic Resonance Imaging (MRI).** In combination with an **evaluation of the vital functions by clinical examination and fast laboratory testing,** these **imaging methods** form part of the basic diagnostic procedures in emergency medicine. Furthermore, an inseparable part of our approach is the constant **training of doctors and paramedics** in the treatment of emergency cases.

The basis of our treatment procedures follows the recommended guidelines for severe injuries such as **severe trauma, cerebral stroke, acute coronary syndrome (ACS), gastrointestinal tract bleeding** and many more. We cooperate closely with our colleagues in other hospital departments, such as **Cardiology** in cases of ACS, acute myocardial infarction which are treated with percutaneous coronary interventions, **Neurology** in cases of cerebral strokes treated with thrombolysis, and with surgeons in **Traumatology** and with the **Neurosurgery** department and internal medicine.

Choose your desired department specialty

According to the mentoring team, this placement is suitable for you...

If you want to **become a paramedic or a doctor in the emergency department** who has the first contact with a patient. The urgent cases you observe during your placement require **quick decision making, good sense of evaluation and ability to work under pressure**. Emergency medicine offers you one huge benefit that other medical specializations cannot in that you will see **a wide range of patients and conditions** that are not specific to one organ or system in the body.

How much time approximately do I spend in the hospital daily?

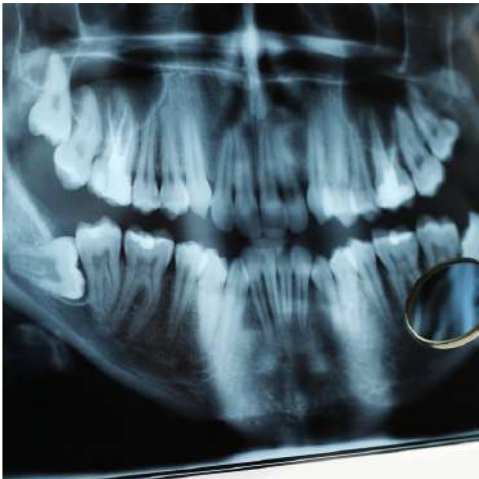
The emergency department runs 24/7 and therefore you might have to work a number of shifts: **morning, afternoon, night or even at the weekend**. The different shifts will also give you an insight into how emergency medicine can vary throughout the day. Your schedule will change according to your mentors. It may also mean that you will be asked to take a longer shift with the doctor but, in such cases, you will have the next day off.

Bear it in mind that you will spend at least **25 hours in the hospital per week**. But the actual number of hours may be higher.



Choose your desired department specialty

- ANESTHESIOLOGY, RESUSCITATION AND INTENSIVE CARE MEDICINE
- CARDIOLOGY - CATHETERIZATION UNIT
- CARDIOVASCULAR SURGERY
- ER FOR ADULTS
- CHILDREN'S HEART CENTER
- INTERNAL MEDICINE - INFECTIOUS DISEASES DIVISION
- NEUROSURGERY
- NUCLEAR MEDICINE AND ENDOCRINOLOGY
- OBSTETRICS AND GYNECOLOGY
- PHYSIOTHERAPY AND SPORTS MEDICINE with a special focus on Cardiovascular Surgery, Neurology, Orthopedics, Pulmonology and Spinal Surgery
- PULMONOLOGY
- RADIOLOGY AND DIAGNOSTIC IMAGING
- RESUSCITATION UNIT FOR ADULTS
- SPINAL SURGERY
- UROLOGY INTENSIVE CARE
- ...& MUCH MORE!

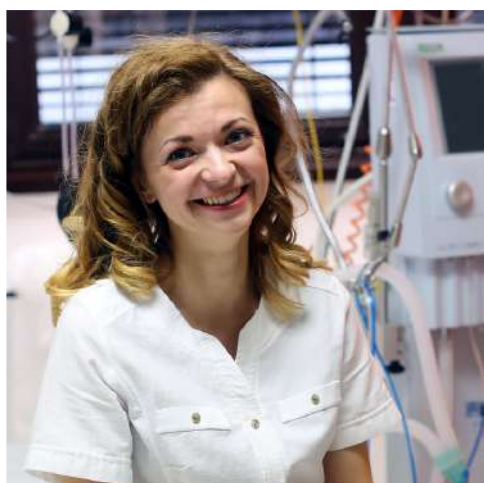


Know your mentoring teams

...before you arrive

Our mentors are **doctors, nurses, midwives, physiotherapists, dentists, paramedics and other professionals**. They all work daily in the hospital and relish the opportunity to share their knowledge and years of practical experience with you. They come from various fields of healthcare, and have different backgrounds in their specialty. **Shadowing our mentors** will not only give you a better understanding of the specialty, but also the chance to challenge yourself and your expectations in a demanding environment, and **to discover what will motivate you to pursue this career**.

The members of the CHP mentoring teams are more than just advisors to you. **The right mentor can be the most important person in your professional life**. It is your mentor who can provide you with a positive evaluation, according to your overall approach to the field and initiative you take. This is the basis to gain the Personal Recommendation. **Have a look at their profiles**, as well as the department specialties at www.chpprogram.com before you decide to join us. It's a way to make certain that you shadow the right person, with the skills and abilities you are looking for.



Specialized Center of Anaesthesiology,
Resuscitation and Intensive Care
Medicine



Who can be your mentor?

The focus of anesthesiologists is nothing but vital functions. We take care of airways, consciousness, and we ensure proper blood circulation.

Anesthesiologist has insight into all areas of medicine. This profession carries a lot of responsibility, but I enjoy the adrenaline. My specialty undoubtedly requires decisiveness and the courage to take risks. I never know exactly what will happen next. Anesthesia and intensive medicine attracted me from the moment I decided to study medicine, in my fourth year of high school. During my medical studies I constantly increased my interest in these specialties, and I tried to stay close to the related fields.

My advice for you as students?

I highly recommend studying abroad.

Placements and internships in other countries were to me the most beautiful part of my medical studies.

I think that even those of you who do not want to spend a lifetime in intensive medicine, can learn valuable lessons from our specialized center not only for their future careers.



MUDr. Silvie Ševčíková

Silvie is the Anesthesiologist at Anesthesia, Resuscitation and Intensive Care Medicine Specialized Center. She compares her greatest passion - climbing, to anesthesia. At first glance you can see it as a routine, but mistakes are not acceptable and can be very costly.



Be ready for your department specialty

Albert Einstein
once said:

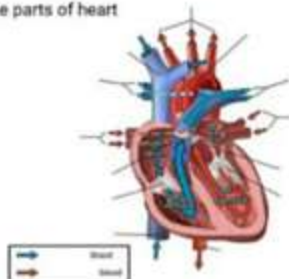
"The only source of
knowledge is
experience."

We think that
the key to the most
intensive experience
is good preparation.

That's why we
created **exclusive
study materials
related to your
specialty
departments**. You
are able to broaden
your knowledge of a
variety of topics
before you go.

Questions for revision

1. Describe the parts of heart



2. Fill in the missing text parts

The systemic circulation starts on the _____ side of the heart. The blood leaves the _____ ventricle oxygenated. It flows through the _____ and continues throughout the whole body. Afterwards it returns deoxygenated into the _____ atrium.



3. Describe the EKG results and what does it mean:



4. Describe the Cardiac cycle. The picture in the question 1 should help you.

5. What is the difference between heart failure and myocardial infarction

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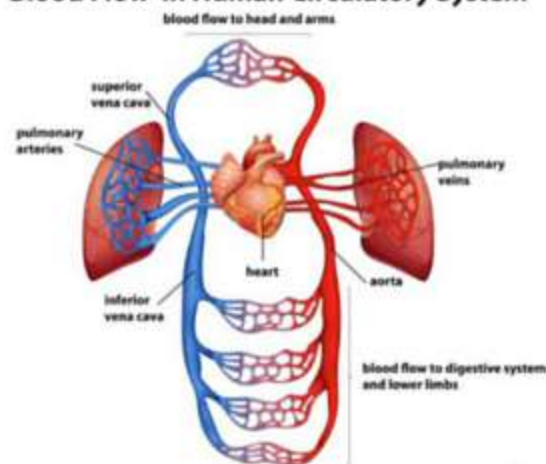
Systemic and pulmonary circulation

- The cardiovascular system is divided into two major parts: *pulmonary* and *systemic circulation*.
- The pulmonary circulation carries the blood from the right ventricle to the left atrium. The deoxygenated blood coming from the right ventricle flows through the lungs where it takes the oxygen and then flows into the left atrium.
- The systemic circulation starts on the left side of the heart. The blood leaves the left ventricle oxygenated. It flows through the aorta and continues throughout the whole body. Afterwards it returns deoxygenated into the right atrium.
- The following video makes this procedure easier to understand:

<https://www.youtube.com/watch?v=oHMmtqKgs5Q>



Blood Flow in Human Circulatory System



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Scholarships and Alumni

We want to support as many young people as possible to pursue their dream of becoming a healthcare professional. Every six months we will provide a **partial CHP Scholarship** to one of you. We will give you more information via our social media outlets, so be sure to check frequently for more information.

Check our prices on the website **chpprogram.com**, where you can also apply directly.

Once your placement is over we are happy to hear from you as a part of our Alumni. We want to follow your career path and do our best to create work opportunities for you to come back.



Who can be your mentor?

When I was in your age, I was attracted mostly by the prestige that was undoubtedly connected to medicine. Over my studies at the university I fell in love with the field and I never regretted my decision.

The Specialized Center of Neurosurgery is equipped with the most advanced equipment, which allows us to provide the best service to our young and adult patients.

We perform wide range of procedures from the field of neurosurgery – brain surgeries (traumas, oncologic diseases, vascular pathology, inborn defects (hydrocephalus, scaphocephaly and infection diseases), spinal surgeries (tumors, vascular diseases, infections and degenerative diseases such as disc herniation) and peripheral nerve surgeries.

In the spinal surgery we are one of the few hospitals that use the most advanced mini invasive - laparoscopic and endoscopic methods. We also use navigational systems, where we make a 3D scan of the patient and the system navigates and controls our course of action during the operation.



MUDr. Jiří Steindler

Jiří is the Head of the Neurosurgery Specialized Center. He has been working in the specialty for more than 14 years.

His motto is "Failure is not an option".



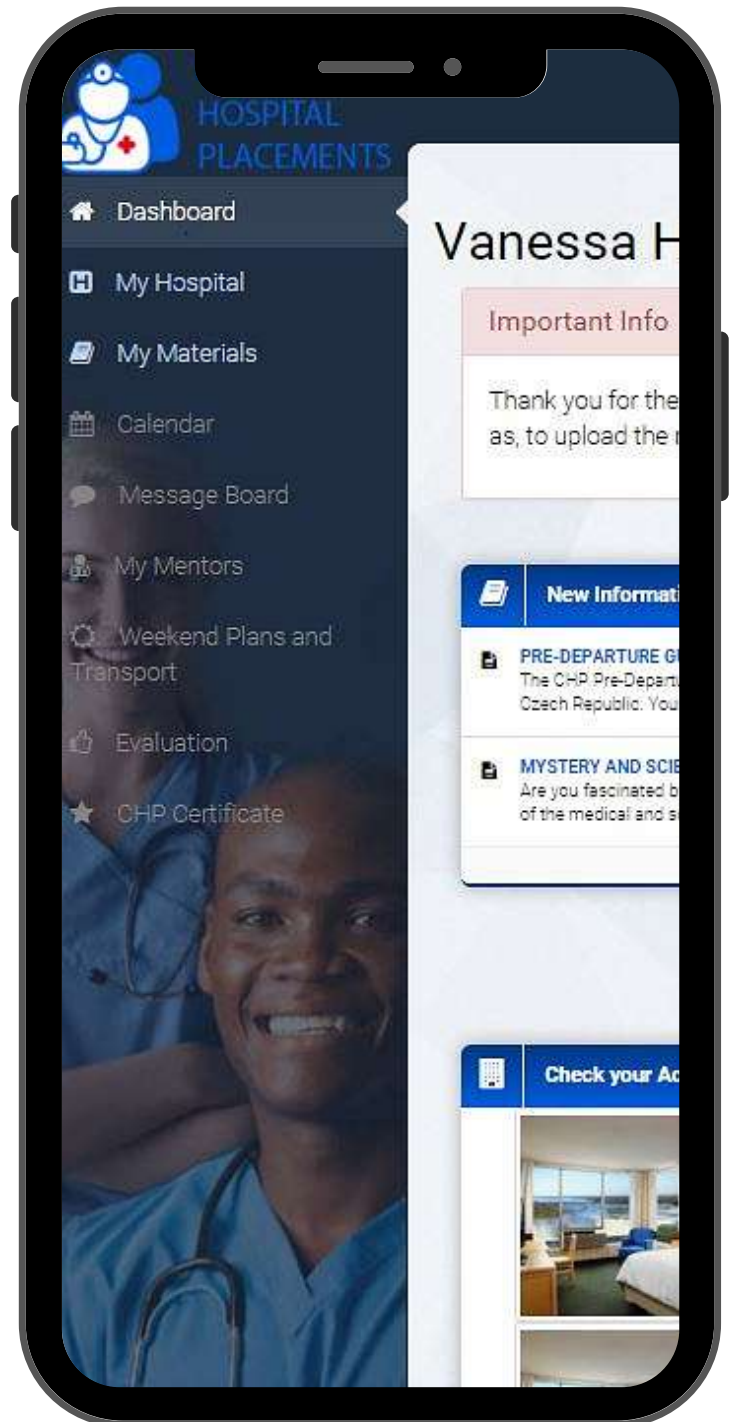
Easy access to the CHP Program

...by a click

The CHP System is our **student web system** that brings you everything you need easily by a click.

With the CHP System you can:

- Check your placement schedule
- Communicate with the CHP Team and your fellow students
- Read more about the hospital, your departments and your mentors
- Study the materials about your department specialties
- Plan your free time activities
- Do your tests by the end of the week
- Get your CHP Certificate and the Personal Recommendation
- Your mentors also have access to the CHP System to see a part of your profile before you come, to see your motivation and experience. After your placement they will evaluate you via the system according to your knowledge and performance. This is your chance to obtain the Personal Recommendation.



Who can be your mentor?

Physiotherapy as a profession is incredibly interesting. Every single patient brings a new dimension to work, as you can see on placement in our center. We have to work, not only with different bodies, but also with different characters. The spinal Unit is a very specific unit for neurological patients with a narrow range of spine and spinal cord injuries. Physiotherapy with these people is long term and very intensive. When patients arrive, they are confined just to bed and they become progressively more and more self-sufficient to a certain degree. Every single patient is a surprise in terms of therapeutic effectiveness. Despite personal traumas, they are thoroughly thankful, kind, and immensely hardworking. All of them try to do their best, thus, forcing us to do the best ourselves and further improve our therapeutic goals and horizons. It is not only us, who motivate and teach the patients, they do the same thing for us every day. It's a mutual and beneficial process. And you can be a part of it.



Mgr. Barbora Frgalová

Barbora is the Physiotherapist at the Spinal Unit in the Specialized Center of Rehabilitation and Sports Medicine. She says that the experience in the Spinal Unit is very unique, not only because of how specific the diagnoses of spinal lesions are, but also because of the extremely close bonds between the patients and the hospital staff.



How might your day look like?

Tuesday: Shadowing - the Catheterization Unit

6:15 Breakfast

7:15 Meeting with My Mentors

*7:20 Shadowing Starts - Doctor's Rounds &
Participation in a Doctors Briefing*

*8:30 Observing an introduction of the aortic valve
replacement through the groin.*

10:30 Venous Catheterization

11:00 Echocardiography examinations

*12:00 Watching the administering of intravenous
medication*

13:15 Lunch Time

14:30 Practical Tutorial on Wound Suturing

16:30 Climbing the View Towers of Prague

19:00 Dinner Time

*20:00 Night Boat Trip Along the Vltava, to See the
Historical Jewels of Prague*

22:00 Back at The House to Prepare For the Next Day

23:00 Bed Time

Thanks to the practical **CHP System** you can see and **control your schedule** and **plan your leisure activities** with your fellow students **online!**

Welcome to Prague

There are only a few places on Earth as wonderful as Prague and the Czech Republic. Don't believe it?

Prepare to be overwhelmed by the beauty of the land, where the biggest jewel is its stunning capital.

The Czech Republic is a **safe and tolerant country** surrounded by Germany, Poland, Slovakia and Austria. Its position is ideal for travelling around the continent and is easily accessible by various means of transport. Although being a part of NATO and EU for a long time, it has its own currency called the Czech crown, which has a great exchange rate to the USD, GBP and other currencies. This makes your trip very affordable.

We will pick you up at the airport and take you for a Prague Local Tour so you find your bearings easily.



...the true heart of Europe



Who can be your mentor?

Our center is highly specialized and is the only one of its kind within the Czech Republic. The system of care of a child with heart or blood vessel diseases is in there on a world level, thanks to a great centralization of cases and flawless screening.

I enjoy working and further improving the name of our department and our specialty. Caring for the little patients requires a great amount of empathy, patience, specialized knowledge, and professional approach.

I can share all of this with you during the CHP Program. You will see the nursing care for children suffering from heart and blood vessel diseases, arrhythmia, inborn heart disorders, patients before and after a surgery, incoming patients from cat-lab, incoming newborns with inborn heart disorders, the completion of nursing duties, the reapplication of bandages to surgical wounds, bedsores and so much more.



Bc. Nikola Blaškovanová

Nikola is the Pediatric nurse in the ICU of Children's Heart Center. She has been working at PICU in, King Faisal Specialist Hospital and Research Centre, Riyadh, Saudi Arabia, and also took a Charity mission in Cambodia within the MEDEVAC project – that provides nursing care of pediatric patients after surgeries of congenital heart disorders, education, and supervision of the local nursing team.



Weekend trips abroad



Berlin



Rome



Vienna



London



Paris



Barcelona



Nice house

...with breakfast & dinner included

We chose for you a beautiful house close to the hospital and the city center. You will be staying with other students in single-sex cozy bedrooms with free WiFi. You can also chill out with your new friends in the social room.

There will always be a trained member of our team on-site, happy to help you.

We also provide you with breakfast, lunch and dinner during weekdays.

Don't worry about your dietary requirements, we will do our best to fulfill them.

Prague has countless restaurants and cafés to go for a dinner...



Who can be your mentor?



During my workday we can see up to ten consequential anesthetics for short surgeries and two or three long surgeries. Outside of my work in the anesthesia care team, we can observe the work of surgical nurses.

You will be able to see a variety of surgical procedures and diagnostic methods. Anesthesia is performed for the following surgical specialties: urology, proctology, ENT, orthopedics, neurosurgery, maxillofacial and eye surgery.

The examination methods include all variations of endoscopy, e.g. gastroscopy, colonoscopy and bronchoscopy, as well as imaging methods like magnetic resonance imaging, computed tomography, x-ray, angiography and ultrasound.

Since we are the teaching hospital, all of our staff is used to teaching medics and interns of all specialties and if you show enthusiasm and proactive attitude, our team is glad to answer any of your questions.



Bc. Alena Hyršlová

Alena is an anesthesiology nurse at the Anesthesia, Resuscitation and Intensive Care Medicine Specialized Center. After she tried to work outside of health sector, she realized how important it is to believe in what you are doing and to feel satisfaction from doing it.

10 Reasons why to choose us

- 1 **KNOW** EVERYTHING BEFORE YOU GO, INCLUDING YOUR DEPARTMENT AND MENTORING TEAM
- 2 **BE READY** TO GET MOST OUT OF YOUR PLACEMENT WITH EXCLUSIVE STUDY MATERIALS
- 3 **SHADOW** REAL PROFESSIONALS IN A CLINICAL ENVIRONMENT
- 4 **GAIN** A RECOMMENDATION FROM THE BEST
- 5 **BOOST** YOUR UNIVERSITY APPLICATION AND EXCEL DURING INTERVIEWS
- 6 **NETWORK AND CONNECT** WITH YOUNG STUDENTS FROM AROUND THE GLOBE
- 7 **DISCOVER** YOUR POTENTIAL AND SET OF SKILLS EVERY HEALTHCARE PROFESSIONAL SHOULD POSSESS
- 8 **ACCESS ALL** ASPECTS OF THE CHP PROGRAM WITH OUR STUDENT WEB SYSTEM
- 9 **EXPLORE** MAGNIFICENT PRAGUE AND THE CZECH REPUBLIC WITH GREAT CONNECTIVITY
- 10 **RELY ON** THE CHP TEAM SUPPORT ON THE SPOT 24/7

The Czech Hospital Placements Program is a study program designed, owned and organized for future healthcare professionals by Czech company BPLANS be organized s.r.o.

We thank University Hospital in Motol and their employees for a close cooperation and excellent partnership.

Get in touch with us:

info@chpprogram.com

#CHPprogram

LOVE WHAT YOU DO WITH EVERY HEARTBEAT



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instagram.com/chpprogram

[#CHPPProgram](https://twitter.com/CHPPProgram)

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