

WORKSHOPS

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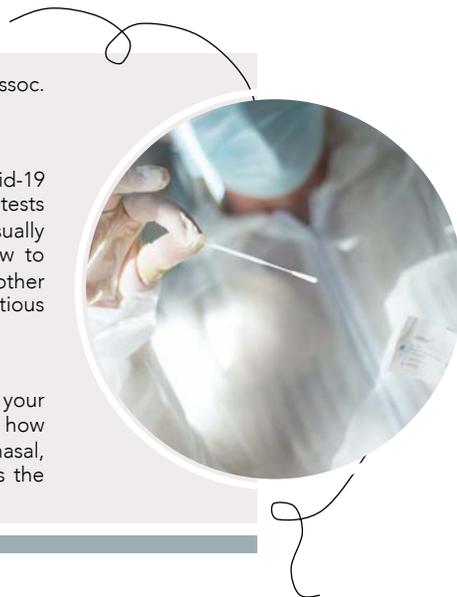
OSCON

OUR DAILY SWAB

WORKSHOP LEADERS: Marko Živkov, MD; Maja Bogdan, MD, PhD; assoc. prof. Domagoj Drenjančević, MD, PhD; Monika Feher, lab. tech.

INTRODUCTION: For the last two years we are facing the Covid-19 pandemic. Molecular (PCR – polymerase chain reaction) and rapid antigen tests are the main methods of detecting SARS-CoV-2 infection. Both are usually sampled by nasopharyngeal swab. Medical practitioners must know how to properly obtain nasopharyngeal swabs for COVID-19 tests. There are also other types of swabs that are regularly used for the diagnosis of many infectious diseases.

WORKSHOP DESCRIPTION: This workshop will allow you to repeat your knowledge about the anatomy of the upper respiratory tract and to learn how to take a swab by yourself. All of them – nasopharyngeal, oropharyngeal, nasal, conjunctival, ear... This is a valuable skill during pandemics so don't miss the opportunity.



PLACE THE TUBE INTO RIGHT PLACE

WORKSHOP LEADERS: Sonja Škiljić, MD; Mia Edl, Lucija Čolaković, Marko Burić

INTRODUCTION: Every doctor must intubate at least once in a lifetime. To do it right, you need to know all the steps of intubation. However, it is a technique you can master only with as much practice as you can get. Sometimes, the tube is misplaced in the esophagus instead of the trachea. It is important to know how to check if we are in the right place and what to do if we are not.

WORKSHOP DESCRIPTION: It is even okay if you make a mistake, our workshop leaders will be with you every step of the way and teach you how to do it right. This is very beneficial for you because when the right time comes, you will know how to intubate and, possibly, save a life.



ALS WITHOUT STRESS

WORKSHOP LEADERS: Nenad Nešković, MD, PhD

INTRODUCTION: Do you think you know everything about Basic life support (BLS)? Now it's time to upgrade! We present to you Advanced life support (ALS). How to defibrillate? What rhythms are suited for defibrillation? What medication can be used? When? Are there some reversible causes of cardiac arrest? If any of the questions caught your attention, don't miss this workshop!

WORKSHOP DESCRIPTION: A certified ALS specialist will lead you through the Advanced life support algorithm of the European Society of Resuscitation. When you learn the basics, you will be given multiple cardiac arrest scenarios on our resuscitation doll. You will improve your skills by giving chest compressions, ventilating the patient, and recognizing which cardiac rhythm is suitable for defibrillating.



SWEET TOOTH

WORKSHOP LEADERS: Petar Šušnjara, mag.med.lab.; prof. Ines Drenjančević, MD, PhD; Mihael Kolar; Goran Dabić

INTRODUCTION: Diabetes is one of the leading public health challenges of modern medicine. We are witnessing very unfavorable statistics at the global level in the form of a steady increase in the number of patients, which makes developing countries even in the lead in increasing the number of patients, especially due to pandemic reasons for obesity. Diabetes is one of the leading risk factors for the development of several cardiovascular diseases such as heart attack, stroke, exacerbation of peripheral arterial disease.

WORKSHOP DESCRIPTION: This workshop aims to acquaint participants with the importance of early detection of diabetes mellitus, risk factors for disease, diagnostic procedures for detection, and parameters for monitoring the course of the disease.



HOW TO BECOME A SUCCESSFUL VAMPIRE: A LESSON TO GO!

WORKSHOP LEADERS: Milan Arambašić, BSc; Branimir Lončarić, MSc

INTRODUCTION: Venipuncture is the collection of blood from a vein which is usually done for laboratory testing. It seems like a simple procedure but... What if something goes wrong? What if you miss the vein? What if you don't collect enough amount of blood or if you mix blood samples and vacutainers? Answers on this and many other questions you will be able to find out on the Venipuncture workshop!

WORKSHOP DESCRIPTION: Exercise of venipuncture on the artificial and human hand.



DON'T BE AFRAID, LEARN FIRST AID

WORKSHOP LEADERS: Adam Šoltić, Red Cross Osijek employer; Red Cross Osijek volunteers

INTRODUCTION: During medical school, you are taught to heal people inside the hospital. But what to do in case you find yourself in an outside world, with injured people, without any medical instruments, medicine, devices? Every citizen should be familiar with first aid techniques, especially medical workers. This workshop will not only teach you the basics but give you a real-life example. You will be able to test your knowledge of first aid and try to decide in a short period.

WORKSHOP DESCRIPTION: Volunteers from Red Cross Osijek will give you a quick recap on some of the most common first aid techniques. Afterward, you will group in teams and practice first aid in live simulation - with actors and a realistic view of the injuries.



MEDICAL ETHICS IN PRACTICE

WORKSHOP LEADERS: prof. Lada Zibar, MD, PhD; Tea Štimac, MD, PhD

INTRODUCTION: The workshop will face students with real-life ethical issues in a physician's practice. The examples will be discussed within the frame of medical ethics as it is determined by the Croatian Code of Medical Ethics and Deontology. The Code is obligatory for a licensed physician practicing in Croatia. The Croatian Medical Chamber is in charge of judging potential ethical violations of the physicians. The ethical committee deals with the cases and recognizes the most frequent topics in question.

WORKSHOP DESCRIPTION: The students will be challenged with ten typical situations. Keeping a patient's secret, kind communication, informing patient, respecting patient's wishes, Bonton for critical comments of other physicians' work, being real expert witness, updating professional knowledge, etc. Each of them will be solved according to the ethical rules after an interactive argumentation. The workshop will make the students familiar with the Code of Medical Ethics and Deontology and other legal and moral principles needed for ethical performance in a physician's professional life.



BABY STEPS

WORKSHOP LEADERS: Nora Pušeljić MD, Ema Poznić MD

INTRODUCTION: Systematic, accurate, ongoing physical assessment is a critical component of managing neonates across all settings. The purposes of neonatal assessment include identifying influences of the prenatal environment, evaluating a transition to extrauterine life, recognizing early the subtle indicators or changes that may be harbingers of serious problems, and evaluating a plethora of clinical findings to distinguish between normal variations and problems. Assessment is an integral part of care planning and parent teaching.

WORKSHOP DESCRIPTION: This workshop will help you to understand the unique physical, physiologic, neurologic, and behavioral findings in the neonate and to recognize alterations and prevent or minimize effects for the little ones.



THE (ULTRA) SOUND OF THE IV

WORKSHOP LEADERS: Ninoslava Rajc MD, Višnja Ikić MD

INTRODUCTION: Peripheral intravenous cannulation is the most common method of obtaining vascular access and may be done by many members of the health care team. Intravenous access is crucial for the management of majority of patients presenting in emergency departments.. Ultrasonographic guidance, when equipment and trained personnel are available, can facilitate peripheral vein cannulation, especially of deep, nonpalpable veins.

WORKSHOP DESCRIPTION: During this workshop participants will practice various insertion techniques and learn how to recognize vein through palpation. We will also demonstrate ultrasound guided scan techniques. This workshop will introduce you to this very important technique and help you apply it in the future practice.



IT'S A BEAUTIFUL DAY TO BE A CARDIAC SURGEON

WORKSHOP LEADERS: Matija Drinković, MD; Domagoj Leko, MD

INTRODUCTION: What if we told you - you have a chance to become a cardiac surgeon for a day? What if we told you we are bringing the operating room to you? During this workshop, our cardiac surgeons will guide you through the creation of proximal anastomosis of the coronary artery bypass grafting using a saphenous vein.

WORKSHOP DESCRIPTION: To make this workshop as realistic and useful as possible, we will be using swine hearts with a part of the aorta still attached and human saphenous veins as a graft. You will see microvascular surgical instruments specifically used for such procedures, and it is up to you to try and save your patient.



WHEN BABY SURPRISES YOU

WORKSHOP LEADERS: Ivan Vilović, MSc

INTRODUCTION: How will you react when a pregnant woman starts to deliver a baby in front of your eyes outside a hospital? You are called to help and make sure that both mom and baby are fine and healthy, but what can you do with so little equipment in the emergency vehicle? Are you ready to panic, if not you should be, but there is a bright side, some tricks can be learned, are you ready to learn them all of them? If yes, then join us in the workshop- „When baby surprises you“ because he or she really can do just that.

WORKSHOP DESCRIPTION: In this workshop participants will learn what kind of equipment they have in the ambulance vehicle and what can they do when facing baby delivery in the vehicle. They will have the opportunity to learn and practice common and uncommon situations of baby delivery without help from a hospital, how should they react, and how to take care of both mother and baby.



AN UNWANTED PASSENGER

WORKSHOP LEADERS: Luka Švitek, MD

INTRODUCTION: A stylish woman just arrived from a beautiful tropical island. She had been there to take a breath from stressful everyday jobs. On the flight back home, she noticed something on her leg. Just after the moment she arrived she went to the doctor, and he had what to see. It was a strange, unusual but fearsome symptom, he hoped it is not what he thinks it is.

WORKSHOP DESCRIPTION: Who did not watch House MD before entering Medical School? In this workshop you will use some of House's methods, you will have to handle the strange and obscure case of a woman that might be in a life-threatening condition. You will learn how to recognize signs and symptoms, what is important to ask and what is just a waste of time. Using all available tests and diagnostics you will have to solve the puzzle and save her life. Don't worry, if you fail you will joker call to your workshop leader, he will explain everything. It won't be easy, but you should try. Remember? Her life depends on you!

