

Malta	Learning Outcomes			Proposed Date	Comments and Suggestions	
Advances in Medical Education	Design and deliver effective teaching sessions	Reflect on own teaching performance and provide feedback to others	Recognise when their students are/are not learning	Jan 21 to Feb 8, 2019 inclusive		
Dental curriculum Review and Update	Observe the implementation of the UOM Faculty of Dentistry curriculum	Obtain feedback on specific aspects of the dental curriculum	Incorporate novel elements to update the dental curriculum	Jan 21 to Feb 8, 2019 inclusive		Is dentistry part of MediTec?
Health Systems Management, Leadership and Informatics	Explain the basic tools, methods of health systems management, leadership and informatics for optimal performance and quality of healthcare delivery	Design training on the basic tools, methods of health systems management, leadership and informatics for optimal performance and quality of healthcare delivery	Update curriculum for medical students by including health systems management, leadership and informatics for optimal performance and quality of healthcare delivery topics		August 18, 2018	
Slovakia						
Nursing Care	Observe main tools and simulations used in education of nursing care at UPJS.	Design trainings of practical skills in applying bandages, administration of parenteral medication etc.	Utilise communication skills. Identify, recognize and discern selected legal and ethical issues in nursing.			
Medical Physiology	Understand Human physiology and background of Sleep medicine, Sleep apnoea and Sleep laboratory.	Observe research in the field of ongoing research in sleep medicine, manage Sleep laboratory and prepare a patient for sleep study.			August 12, 2018	
Medical Informatics	Explain basic concepts of Evidence-Based Medicine.	Understand background of online tools and platforms used in medical education at UPJS.				Already addressed in Malta
Forensic Medicine	Methods in forensic medicine, medico-legal expertise, examination and autopsy, laboratory investigation and cooperation with external institutions.	Death certification. Autopsy protocol. Medico-legal statistics and individual cases.				Would that include real dissection c
Experimental Medicine	Understand gut microbiota and gut barrier in health and disease. New findings on the effects of lactobacilli in experimentally induced colorectal carcinoma in rats.	Realize in vitro study of the human gut microbiota using SHIME® model.	Observe application of omega-3 PUFAs in prevention of chronic diseases.			

refer you need to reconsider the training time and invitation letters for participation.

Human Anatomy	Cadavers and education movies based on real dissections.	Real dissections in dissecting rooms.	Our way of teaching human anatomy (lectures and practical lessons).	suggest adding sectional imaging (radiological anatomy)		
First Aid in Health Care Disciplines	Simulations in anaesthesia and intensive care, first aid, critical decisions. Critical decisions and important steps in patients with loss of consciousness and circulatory arrest.	Airway management and ventilatory support during failure of respiration.	Defibrillation and cardioversion.			
Neonatology	New technologies in prenatal and neonatal care. Patient's repositories.	Serving all necessary interventions, noninvasive ventilation, conventional ventilation, HFO and iNO.				
Dental Medicine	Practical training of preclinical subject of Dental medicine - Propaedeutic of Dental Medicine.	Practical training of various clinical subject of Dental medicine.				
Cardiovascular Diseases	Advances in heart diseases management. Interventions and diagnostics in 21st century.					
Biomedical engineering	Advances in custom implants, materials and technologies.	Observe additive manufacturing procedures.		discuss imaging systems including x-ray, CT, MRI, Ultrasound, gamma camera		
Czech Republic						
HC quality management concepts	defining quality, measuring quality, understanding existing quality approaches, implementing HC quality, understanding needs of HC stakeholders	ability to use simple tools and processes for evaluation and implementation of quality improvement, understanding and practical use of teams and teamworking		last two weeks in June 2018. or January 7th. through February 7th. 2019	the date is too early , please consic	
HC digital environment - Information society transformation of HC services	understanding the logics of societal change, get insight into oportunities, limitations and risks at the turnover of a society from one to another (industrial society into information society), reflect on the right habbits, instincts and reflexes (behavior) in th framework of a given society	ability to make decisions on when and how to use digital support in HC rather than just re-using what others have already done, ability to identify and propose "inventive digital solutions" for issues of everyday HC services		last two weeks in June 2018. or January 7th. through February 7th. 2019	the date is too early , please consic	

<p>Imaging methods in medicine, Electronic library university resources, EBM</p>	<p>exploring possibilities of imaging methods in medicine as support in medical decisionmaking, understanding the principles of existing imaging methods in order to minimize risks and maximize benefits from digital imaging, exploring existing online resources with respect to medical decision-making in the contextual shift from "eminence based medicine/authorities based medicine" to evidence based medicine</p>	<p>better understanding of medicalized (transformed - "secondhand") information</p>		<p>last two weeks in June 2018. or January 7th. through February 7th. 2019</p>		
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TOPICS FOR STUDENTS	Learning Outcomes										
Czech Republic											
Biophysics and instrumental techniques				Are these topics related to medical education? If yes, at what level of the study?							
Practicals in biophysics											
Collaboration and teamworking in HC				good topic particularly for understanding physical background of radiology							
Health Informatics											
Malta											
Students as Teachers (Peer Assisted Learning)	Design and deliver effective teaching sessions	Reflect on own teaching performance and provide feedback to others	Recognise when their peers are/are not learning	August 22-Sept. 2, 2018							
Case Based Clinical Anatomy Revision Course	Apply regional anatomical knowledge to case-based clinical situations										
Slovakia											
Nursing Care	Use tools and simulation equipment in nursing care.	Gain practical skills in applying bandages, administration of parenteral medication etc. through trainings running in the simulation laboratories.	Utilise learned skills to communicate effectively with patient and team members.	Last week of April, 2019							
Medical Informatics	Understand principles of Evidence-Based Medicine.	Describe medical data and perform their statistical analysis.	Use software tools and simulations integrated in education of medical students at UPJS.								
Human Anatomy	Cadavers and education movies based on real dissections.	Real dissections in dissecting rooms.	Our way of teaching human anatomy (lectures and practical lessons).								
First Aid in Health Care Disciplines	Simulations in anaesthesia and intensive care, first aid, critical decisions. Critical steps in patients with loss of consciousness and circulatory arrest.	Airway management and ventilatory support during failure of respiration.	Defibrillation and cardioversion.								
Medical Physiology	Will learn about sleep medicine, difference between types of respiratory disorders during sleep. Polysomnography as diagnostic method in sleep medicine, how to diagnose obstructive sleep apnoea and how to treat it.	Interpretation of polysomnographic recordings and results of overnight polysomnography. How to prevent obstructive sleep apnoea. What to do recommendation for the patients.									

Please Note: Here in Iran we have to get entry visa for those counties, which ar

Name	Country	Skype	16.04.18	17.04.18	18.04.18	19.04.18	20.04.18
Jaroslav Majernik	Slovakia	jaroma308	9:00-12:00	9:00-11:00	10:00-11:00	9:00-16:00	10:00-11:30
isabel stabile	Malta	isabel0811	11:00-12:00	13:00-15:00	12:00-14:00	13.00-15;00	13:00-16:00
Lalit Garg	Malta	lalitgarg				13:00-15:00	
Aleš Bourek	Czech	bourek_ales	11:00-14_00	11:00-14:00	11:00-14:00		x