

**Malta****Learning Outcomes**

Advances in Medical Education

Design and deliver effective teaching sessions

An introduction to Traditional Chinese Medicine

Explain the basic concepts of TCM including pulse taking, acupuncture, moxibustion, cupping and tuina therapy

Dental curriculum Review and Update

Observe the implementation of the UOM Faculty of Dentistry curriculum

Health care informatics

Explain the basic tools and methods of health care informatics and their applications

**Slovakia**

Nursing Care

Observe main tools and simulations used in education of nursing care at UPJS.

Medical Physiology

Understand Human physiology and background of Sleep medicine, Sleep apnoea and Sleep laboratory.

Medical Informatics

Explain basic concepts of Evidence-Based Medicine.

Forensic Medicine

Methods in forensic medicine, medico-legal expertise, examination and autopsy, laboratory investigation and cooperation with external institutions.

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.

Human Anatomy	Cadavers and education movies based on real dissections.
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.
Neonatology	New technologies in prenatal and neonatal care. Patient's repositories.
Dental Medicine	Practical training of preclinical subject of Dental medicine - Propaedeutic 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.
<b>Czech Republic</b>	
HC quality management concepts	quality, understanding existing quality approaches, implementing HC quality, understanding 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
HC digital environment - Information society transformation of HC services	

Imaging methods in medicine, Electronic library  
university resources, EBM

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

## Proposed Date

Reflect on own teaching performance and provide feedback to others

Recognise when their students are/are not learning

Practice Ba Duan Jin correctly

Utilise TCM to select appropriate foods for specific conditions

May 2018

Obtain feedback on specific aspects of the dental curriculum

Incorporate novel elements to update the dental curriculum

Design training on the basic health care informatics tools and methods

Update curriculum for medical students by including some of the health informatics topics

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.

Observe research in the field of ongoing research in sleep medicine, manage Sleep laboratory and prepare a patient for sleep study.

Understand background of online tools and platforms used in medical education at UPJS.

Death certification.  
Autopsy protocol. Medico-legal statistics and individual cases.

Realize in vitro study of the human gut microbiota using SHIME® model.

Observe application of omega-3 PUFAs in prevention of chronic diseases.

Real dissections in dissecting rooms.

Our way of teaching human anatomy (lectures and practical lessons).

Airway management and ventilatory support during failure of respiration.

Defibrillation and cardioversion.

Serving all necessary interventions, noninvasive ventilation, conventional ventilation, HFO and iNO.

Practical training of various clinical subject of Dental medicine.

Observe additive manufacturing procedures.

and processes for evaluation and implementation of quality improvement,

last two weeks in June 2018

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

better understanding of  
medialized (transformed -  
"secondhand") information

## Comments and Suggestions







**TOPICS FOR STUDENTS****Learning Outcomes****Czech Republic**

techniques

Practicals in biophysics  
in HC

Health Informatics

**Malta**

Assisted Learning)

Revision Course

effective teaching  
knowledge to case-based

performance and provide

**Slovakia**

Nursing Care

Medical Informatics

Human Anatomy

First Aid in Health Care

Medical Physiology

Dental Medicine

Use tools and simulation

Understand principles of

Cadavers and education

Simulations in anaesthesia

Will learn about sleep

Practical skills of

Gain practical skills in

Describe medical data and

Real dissections in

Airway management and

Interpretation of

Practical skills of various

peers are/are not learning

Utilise learned skills to  
Use software tools and  
Our way of teaching  
Defibrillation and