







## MASARYKOVA UNIVERZITA, LÉKAŘSKÁ FAKULTA

Komenského náměstí 2, 662 43 Brno

IČO: 00216224 DIČ: CZ00216224

## CENTRUM PRO KVALITU VE ZDRAVOTNICTVÍ LF MU

Kamenice 3, 625 00 Brno

(University Center for Healthcare Quality, Medical Faculty, Masaryk Univ.)



### **ERASMUS+ PROGRAMME**

Erasmus+ - Key Action 3
Capacity Building in the Field of Higher Education

Project No: 585980-EPP-1-2017-1-DE-CBHE-JP

Training for Medical education via innovative eTechnology / MediTec

July 8-19, 2019 PROGRAMME

**Programme for Training of students in Brno** 

# Masaryk University, Faculty of Medicine, Center for Healthcare Quality, Brno, Czech Republic

**DATE:** Monday - Friday July 8<sup>th</sup> -19<sup>th</sup> 2019

**VENUE:** Masaryk University (3<sup>rd</sup> Floor, Department of Biophysics, A1) Kamenice 126/3, Brno.

START: 10 am Monday 8<sup>th</sup> July 2019. END: 3 pm Friday 19<sup>th</sup> July 2019.

Dear project partners

#### Please keep in mind, that MediTec project student specific objectives are:

1. Introduction to the training methods used in this partner university
The Brno training will focus on showing partner university students training approaches
used in the first two years of medical /life science studies

IMPORTANT: IN THE PROCESS OF SELLECTION OF STUDENTS THAT WILL PARTICIPATE IN THIS TRAINING PLEASE BEAR IN MIND, THAT THIS TRAINING IS INTENDED FOR STUDENTS OF THE FIRST TWO YEARS (PRE-CLINICAL) OF MEDICAL OR LIFE SCIENCE STUDIES







**	Group A	Group B			
	Mon - July 8, 2019				
10:00-12:00	Welcome and introduction of Masaryk University, dept. of Biophysics and Center for Healthcare Quality		Department of Biophysics		
12:00-13:00	Lunch				
13:00-14:00	Lecture: Current healthcare issues in Europe and approach to their management Lectures: Quality management in health care institutions part 1	Biophysics training / modelling	Center for HC quality/ Department of Biophysics		
14:00-14:30	Coffee brake / discussion				
14:30-16.00	Lecture: Current healthcare issues in Europe and approach to their management Lectures: Quality management in health care institutions part 2	Biophysics training / modelling	Center for HC quality/ Department of Biophysics		
16.00-21.00	Visit to Brno city center - Optionally				
	Tue - July 9, 2019				
9:00-10:00	Biophysics training / modelling	Lecture: Current healthcare issues in Europe and approach to their management Lectures: Quality management in health care institutions part 1	Department of Biophysics/ Center for HC quality		
10:00-10:15	Coffee brake / discussion				
10:15-12:00	Biophysics training / modelling	Lecture: Current healthcare issues in Europe and approach to their management Lectures: Quality management in health care institutions part 2	Department of Biophysics/ Center for HC quality		
12:00-13:00	Lunch				
13:00 - 14:00	Virtual patient	Health informatics	Simulation center/ Center fo HC quality		
14:00-14:15	Coffee brake / discussion				
14:15-16:00	Virtual patient	Health informatics	Simulation center/ Center fo HC quality		
	Wed - July 10, 2019				
9:00-10:00	Clinical image processing and analysis	Biophysics training / modelling	Department of Radiology/ Department of Biophysics		
10:00-	Coffee brake / discussion		1 = 10 p 11 y 21 22		
<b>10:15</b> 10:15-12:00	Clinical image processing and analysis	Biophysics training / modelling	Department of Radiology/ Department of Biophysics		
12:00-13:00	Lunch				
13:00 - 14:00	Health informatics	Virtual patient	Center for HC quality/ Simulation center		
14:00-14:15	Coffee brake / discussion				
14:15-16:00	Health informatics	Virtual patient	Center for HC quality/ Simulation center		
9:00-10:00	Thu - July 11, 2015  Biophysics training / modelling	Clinical image processing and analysis	Department of Biophysics/		
			Department of Radiology		
10:00-10:15	Coffee brake / discussion	<u> </u>	i Nauiology		
10:15-12:00	Biophysics training / modelling	Clinical image processing and analysis	Department of Biophysics/ Department of		
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12:00-13:00	Lunch		
13:00 - 14:00	Biophysics training / modelling	Thermography Training	Department of Biophysics/ Department of Biophysics
14:00-14:15	Coffee brake / discussion		. ,
14:15-16:00	Biophysics training / modelling	Thermography Training	Department of Biophysics/ Department of Biophysics
0.00.10.00	Fri - July 12, 2019		
9:00-10:00	Thermography Training	Biophysics training / modelling	Department of Biophysics
10:00-10:15	Coffee brake / discussion		7 - 7
10:15-12:00	Thermography Training	Biophysics training / modelling	Department of Biophysics/ Department of Biophysics
12:00-13:00	Lunch		
13:00 - 14:00	Anatomy training / modelling		Department of Anatomy
14:00-14:15	Coffee brake / discussion		Anatomy
14:15-16:00	Anatomy training / modelling		Department of Anatomy
9:00-10:00	Mon - July 15, 2019	d week of training  Biophysics training / modelling	Department of
	Biophysics training / modelling		Biophysics
10:00-10:15	Coffee brake / discussion	Biophysics training / modelling	Department of
10:15-12:00	Biophysics training / modelling	Biophysics training / modelling	Biophysics
12-00 12-00	Lunch		
12:00-13:00			
	Anatomy training / modelling	Emergency care simulations	Department of Anatomy/ St. Anne hosp.
12:00-13:00 13:00 - 14:00 14:00-14:15	Anatomy training / modelling  Coffee brake / discussion	Emergency care simulations	
13:00 - 14:00	,	Emergency care simulations  Emergency care simulations	Anatomy/ St.
13:00 - 14:00 14:00-14:15 14:15-16:00	Coffee brake / discussion	Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.
13:00 - 14:00 14:00-14:15 14:15-16:00	Coffee brake / discussion  Anatomy training / modelling		Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of
13:00 - 14:00 <b>14:00-14:15</b> 14:15-16:00 9:00-10:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019	Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion	Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15 10:15-12:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling	Emergency care simulations  Biophysics training / modelling	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15 10:15-12:00 12:00-13:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion	Emergency care simulations  Biophysics training / modelling	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics  Department of Biophysics
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15 10:15-12:00 12:00-13:00 13:00 - 14:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Lunch	Emergency care simulations  Biophysics training / modelling  Biophysics training / modelling	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15 10:15-12:00 12:00-13:00 13:00 - 14:00 14:00-14:15	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Lunch  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Coffee brake / discussion	Emergency care simulations  Biophysics training / modelling  Biophysics training / modelling	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics  Department of Biophysics
13:00 - 14:00  14:00-14:15  14:15-16:00  9:00-10:00  10:00-10:15  10:15-12:00  12:00-13:00  13:00 - 14:00  14:00-14:15  14:15-16:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Lunch  Biophysics training / modelling  Coffee brake / discussion	Emergency care simulations  Biophysics training / modelling  Biophysics training / modelling  Emergency care simulations  Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics / St. Anne hosp.  Department of Biophysics / St. Anne hosp.
13:00 - 14:00  14:00-14:15  14:15-16:00  9:00-10:00  10:00-10:15  10:15-12:00  12:00-13:00  13:00 - 14:00  14:00-14:15  14:15-16:00	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Lunch  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Coffee brake / discussion	Emergency care simulations  Biophysics training / modelling  Biophysics training / modelling  Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics / St. Anne hosp.  Department of Biophysics / St. Anne hosp.  Department of Biophysics / St. Anne hosp.
13:00 - 14:00 14:00-14:15 14:15-16:00 9:00-10:00 10:00-10:15 10:15-12:00 12:00-13:00 13:00 - 14:00 14:00-14:15	Coffee brake / discussion  Anatomy training / modelling  Tue - July 16, 2019  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Lunch  Biophysics training / modelling  Coffee brake / discussion  Biophysics training / modelling  Wed - July 17, 2019	Emergency care simulations  Biophysics training / modelling  Biophysics training / modelling  Emergency care simulations  Emergency care simulations	Anatomy/ St. Anne hosp.  Department of Anatomy/ St. Anne hosp.  Department of Biophysics  Department of Biophysics / St. Anne hosp.  Department of Biophysics / St. Anne hosp.







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12:00-13:00	Lunch		
13:00 - 14:00	Emergency care simulations	Anatomy training / modelling	St. Anne hosp./ Department of Anatomy
14:00-14:15	Coffee brake / discussion		
14:15-16:00	Emergency care simulations	Anatomy training / modelling	St. Anne hosp./ Department of Anatomy
	Thu - July 18, 2019		
9:00-10:00	Biophysics training / modelling	Biophysics training / modelling	Department of Biophysics
10:00-10:15	Coffee brake / discussion		
10:15-12:00	Biophysics training / modelling	Biophysics training / modelling	Department of Biophysics
12:00-13:00	Lunch		
13:00 - 14:00	Emergency care simulations	Biophysics training / modelling	St. Anne hosp./ Department of Biophysics
14:00-14:15	Coffee brake / discussion		
14:15-16:00	Emergency care simulations	Biophysics training / modelling	St. Anne hosp./ Department of Biophysics
	Fri - July 19, 2019 Departure		
9:00-11:00	Evaluation and discussion		Department of Biophysics
11:00-12:00	Lunch		
12:00 - 14:00	End of training / Mendel museum of Masary	k university	

**Department of Biophysics / Center for HC** quality is located on address KAMENICE 126/3 (building A1).