



**PROTOCOL OF THE
2ND COORDINATION MEETING IN
KOŠICE, SLOVAKIA:**

**MODERNIZING HEALTH EDUCATION IN UNIVERSITIES/
MODEHED - 561857-EPP-1-2015-1-DE-EPPKA2-CBHE-JP**

**PAVOL JOZEF ŠAFÁRIK UNIVERSITY IN KOŠICE
FACULTY OF MEDICINE**

20th – 23rd November 2016

Košice, Slovakia



List of partner organizations of ModeHEd

Partner no	Role	Organization Name	Acronym	City	Country
P1	Applicant Organisation	Hochschule fur Technik Wirtschaft und Kultur Leipzig	HTWK	LEIPZIG	Germany
P2	Partner Organisation	Charles University in Prague	CUNI	PRAHA 1	Czech Republic
P3	Partner Organisation	Pavol Jozef Šafárik University in Košice	UPJS	Kosice	Slovakia
P4	Partner Organisation	Ferghana State University	FSU	Ferghana	Uzbekistan
P5	Partner Organisation	Tashkent Medical Academy	TMA	Tashkent	Uzbekistan
P6	Partner Organisation	S.D.Asfendiyarov Kazakh National Medical University named	KazNMU	Almaty	Kazakhstan
P7	Partner Organisation	Namangan State University	NSU	Namangan	Uzbekistan
P8	Partner Organisation	The Center of the Development of the medical education	CDMEdMPH	Tashkent	Uzbekistan
P9	Partner Organisation	Uzbek State Institute of Physical Culture	UzSIPhC	Tashkent	Uzbekistan
P10	Partner Organisation	South Kazakhstan State Pharmaceutical Academy	SKSPhA	Shymkent	Kazakhstan
P11	Partner Organisation	Bukhara State Medical Institute	BSMI	Bukhara	Uzbekistan
P12	Partner Organisation	Kazakh state women's teacher training university	KSWTU	Almaty	Kazakhstan
P13	Partner Organisation	Andijan State University	AndSU	Andijan	Uzbekistan
P14	Partner Organisation	Kokand State Pedagogical institute	KSPI	Kokand	Uzbekistan
P15	Partner Organisation	Uzbek Medical-Pedagogical Association	UzMPA	Tashkent	Uzbekistan



Agenda of the 2nd Coordination Meeting in Košice, Slovakia

Sunday, 20 th November, 2016		
Arrival of participants to Košice		
Place	Time	Subject
Hotel Centrum	14:00-14:45	Registration Welcome Addresses <i>J.Majernik (UPJS), M.Ivanova (HTWK), A.Yunusov (FSU)</i>
Košice	14:45-16:30	Guided tour to Košice
Hotel Centrum	16:30-18:00	Recent state of the project Information from all partners Discussion <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i>
Hotel Centrum	18:30	Welcome Dinner
Monday 21 st November, 2016		
Place	Time	Subject
UPJS	09:00-09:30	Meeting of Rectors - Pavol Jozef Šafárik University in Košice – <i>P.Sovák (rector)</i> - Faculty of Medicine UPJS in Košice – <i>D.Pella (dean)</i> - Ferghana State University – <i>K.A.Khamidovich (rector), G.K.Solijonovich (vice-rector)</i>
UPJS	09:30-10:00	Opening Greetings - Pavol Jozef Šafárik University in Košice – <i>P.Sovák (rector)</i> - Faculty of Medicine UPJS in Košice – <i>D.Pella (dean)</i> - Project Coordinator – <i>M.Ivanova (HTWK)</i> - Project Partner – <i>J.Majernik (UPJS)</i>
UPJS	10:00-12:30	Section A – Presentations from UPJS I A1. Public Health at UPJS <i>Pavol Jarčuška (20')</i> A2. Public Health and Health Psychology <i>Andrea Madarasová Gecková (25')</i> A3. Cardiovascular Prevention <i>Daniel Pella (25')</i> A4. Social and Behavioural Medicine <i>Iveta Rajničová Nagyová (20')</i> A5. Nursing Care <i>Lucia Dimunová (25')</i> A6. Public Health and Hygiene <i>Kvetoslava Rimárová (25')</i> Discussion <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i>
UPJS	12:30-14:00	Lunch
UPJS	14:00-16:00	Section B – Presentations from UPJS II B1. Sport Medicine in Education at UPJS <i>Peter Horváth (20')</i> B2. Medical Physiology at UPJS <i>Viliam Donic (20')</i> B3. Age Physiology and education in Gerontology and Geriatrics <i>Peter Olexa (20')</i> B4. Forensic Medicine at UPJS <i>Nikita Bobrov (20')</i> Discussion <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i>
UPJS	16:00-16:30	Coffee-break
UPJS	16:30-18:00	Section C – First day discussions Workgroup 1, Workgroup 2, Workgroup 3, Workgroup 4, Workgroup 5 <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i>
Tuesday, 22 nd November, 2016		
Place	Time	Subject
FM UPJS	09:00-10:45	Section D – Presentations from UPJS II D1. First Aid in Health Care Disciplines <i>Josef Firment (20')</i> D2. Neonatology at UPJS



		<p><i>Peter Krcho (20')</i> D3. Simulations in Gynecology and Obstetrics <i>Peter Urdzik (20')</i> D4. Simulations in Surgery <i>Jozef Radonak (20')</i> D5. Getting lectures more interesting <i>Radoslav Morochovič (10')</i> Discussion <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i></p>
FM UPJS	10:45-11:00	Coffee-break
FM UPJS	11:00-12:30	<p>Section E – Presentations from UPJS IV E1. Biophysics in Medicine <i>Ján Sabo (20')</i> E2. Experimental Medicine at UPJS <i>Alojz Bomba (20')</i> E3. Biomedical engineering <i>Radovan Hudák (20')</i> E4. Medical Informatics at UPJS <i>Jaroslav Majernik (20')</i> Discussion <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i></p>
FM UPJS	12:30-14:00	Lunch
FM UPJS	14:00-16:00	<p>Section F – Visits of Clinical Departments I - 1st Department of Anaesthesiology and Intensive Medicine - Department of Neonatology - Department of Biophysics - Department of Experimental Medicine</p>
FM UPJS	16:00-16:30	Coffee-break
FM UPJS	16:30-18:00	<p>Section G – Second day discussions Workgroup 1, Workgroup 2, Workgroup 3, Workgroup 4, Workgroup 5 <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i></p>
Tuesday, 22nd November, 2016		
Place	Time	Subject
Košice	09:00-12:30	<p>Section H – Visits of Clinical Departments II - East Slovak Institute of Cardiovascular Departments II - Department of Biomedical Engineering and Measurement (<i>Technical University and Biomedical Engineering Labs</i>)</p>
Hotel Centrum	12:30-13:30	Lunch
Hotel Centrum	13:30-16:00	<p>Section I – Roundtables & Discussions Workgroup 1 FSU, KSNMU, NSU, AndSU, KSWTU, KSPI, UzMPA <i>N.Abdukarimova (FSU)</i> Workgroup 2 FSU, NSU, AndSU, KSWTU, CDMEdMPH <i>I.Islamkulova (KSWTU)</i> Workgroup 3 UPJS, FSU, KSNMU, UzSIPhC, NSU, AndSU, SKSPhA, UzMPA <i>N.Svetlichnaya (UzSIPhC)</i> Workgroup 4 HTWK, CUNI, UPJS, TMA, BSMI, KSPI, SKSPhA, CDMEdMPH <i>A.Ahmetova (SKSPhA)</i> Workgroup 5 <i>HTWK, CUNI, UPJS, TMA, BSMI, KazNMU, CDMEdMPH</i> <i>B.Mamatkulov (TMA)</i></p>
Hotel Centrum	16:00-16:30	Coffee-break
Hotel Centrum	16:30-17:00	<p>Section J – Presentation and discussion of the workgroups 1-5 activity - preliminary results - next progress <i>All partners (HTWK, CUNI, UPJS, FSU, TMA, KazNMU, NSU, CDMEdMPH, UzSIPhC, SKSPhA, BSMI, KSWTU, AndSU, KSPI, UzMPA)</i></p>
Departure of participants		

Information about the participants and the venue

2nd Coordination Meeting in Slovakia was conducted at Pavol Jozef Šafárik University in Košice in 20th – 23rd November, 2016 in Košice, Slovakia.

List of participants:

Chairman: PhD, Jaroslav Majernik (UPJS)

Secretary: Associate Professor Kasimova Dilfuza (TMA)

Participants from Pavol Jozef Šafárik University in Košice:

PhD, Pavol Sovák - Rector

PhD, Silvia Rucinska - Vice-Rector

Professor, MD, PhD, Daniel Pella – Dean

PhD, Jaroslav Majernik – UPJS Coordinator

Dr.Iveta Rajnicova Nagyova – Department of Social and Behavioural Medicine

Dr.Lucia Dimunova – Department of Nursing Care

Dr.Kvetoslava Rimarova – Head of the department of Public Health and hygiene

MD, PhD, Professor Viliam Donic – Department of Human Physiology & Sleep
laboratory

PhD, Peter Olexa – Vice Head of Gerontology & geriatrics clinic

Dr.Nikita Bobrov – Department of Forensic Medicine

Mr.Stanislav Balcak – ModeHEd partner from UPJS

Mr.Vladimir Medvec - ModeHEd partner from UPJS

Ms. Lenka Szerdiova - ModeHEd partner from UPJS

Mr.Daniel Dragun - ModeHEd partner from UPJS

Ms.Martina Trochanova - ModeHEd partner from UPJS

Dr.Pavol Jarčuška – Department of Public Health

Ms.Andrea Madarasová Gecková – Head of department of Public Health and Health
Psychology

Mr.Peter Horváth – Department of Sport Medicine in Education

Mr.Josef Firment - ModeHEd partner from UPJS

Mr.Peter Krcho - ModeHEd partner from UPJS

Mr.Peter Urdzik - ModeHEd partner from UPJS

Mr.Jozef Radonak - ModeHEd partner from UPJS

Mr.Radoslav Morochovic - ModeHEd partner from UPJS

Mr.Jan Sabo - ModeHEd partner from UPJS

Mr.Alojz Bomba - ModeHEd partner from UPJS

Mr.Radovan Hudák – Technical University in Košice

Ms.Daniela Bobáková - ModeHEd partner from UPJS

Ms.Lucia Boskova - ModeHEd partner from UPJS

Participants from Fergana State University (FSU):

Mr.Yunusov Alisher – Local coordinator from FSU

Ms.Sattarova Khilola – Head of Department of International Relations

Mr.Shermatov Abdumalik - ModeHEd partner from FSU
Ms.Abdukadirova Nodira - ModeHEd partner from FSU
Mr.Oripov Abdumalik - ModeHEd partner from FSU
Ms.Yakubova Guyokhon - ModeHEd partner from FSU

Participants from Tashkent Medical Academy (TMA):

Prof.Mamatkulov Bakhramjon – Director of School of Public Health
Doc.Kasimova Dilfuza – Associate Professor of School of Public Health
Mr.Inakov Sherzodbek – Assistant of School of Public Health

Participants from Namangan State University (NSU):

Mr.Aripov Abdulla - ModeHEd partner from NSU
Mr.Soliev Nuriddin - ModeHEd partner from NSU
Ms.Mavlanova Sadbarhon - ModeHEd partner from NSU

Participants from the Center of the Development of the Medical Education of Ministry of Health (CDMEdMPH):

Mrs.Alimova Matluba - ModeHEd partner from CDMEdMPH
Ms.Ubaydullaeva Sevara - ModeHEd partner from CDMEdMPH

Participants from Uzbek State Institute of Physical Culture and Sport (UzSIPhC)

Mr.Khalmukhamedov Rustam - ModeHEd partner from UzSIPhC
Ms.Svetlichnaya Nailya - ModeHEd partner from UzSIPhC
Mr.Tursunov Nodirjon - ModeHEd partner from UzSIPhC

Participants from Bukhara State Medical Institute (BSMI):

Ms.Jarilkasimova Gaukhar - ModeHEd partner from BSMI

Participants from Andijan State University (AndSU):

Mr.Alimov Farhod - ModeHEd partner from UAndSU
Ms.Alieva Rano - ModeHEd partner from UAndSU
Ms.Dumaeva Zukhra - ModeHEd partner from UAndSU

Participants from Kokand State Pedagogical Institute (KSPI):

Mr.Khamidov Maruf - ModeHEd partner from KSPI
Ms.Ibragimova Dilfuza - ModeHEd partner from KSPI
Mr.Najmeddinov Akhmad - ModeHEd partner from KSPI

Partners from Uzbek Medical-Pedagogical Association (UzMPA):

Ms.Kayumova Dilrabo - ModeHEd partner from UzMPA
Ms.Shodieva Khurshida - ModeHEd partner from UzMPA

Partners from S.D.Asfendiyarov Kazakh National Medical University (KazNMU):

Ms.Artykbayeva Nazira - ModeHEd partner from KazNMU
Ms.Kasymova Gulnara - ModeHEd partner from KazNMU
Ms.Ryspekova Shynar - ModeHEd partner from KazNMU



Partners from South Kazakhstan State Pharmaceutical Academy (SKSPhA):

Mr.Orynbassarov Yerzhan - ModeHEd partner from SKSPhA

Partners from Kazakh State Women's Teacher Training University (KSWTU):

Ms.Bainazarova Tursunay - ModeHEd partner from KSWTU

Ms.Islamkulova Ilmira - ModeHEd partner from KSWTU

Ms.Baitasheva Gaukhar - ModeHEd partner from KSWTU

Partners from Hochschule für Technik Wirtschaft und Kultur (HTWK):

Ms.Ivanova Marina – Financial Manager of the project

Mr.Alex Dekin – Assistant of Financial Manager



Protocol of the Second Coordination Meeting in Košice, Slovakia

Day №1 – Sunday, November 20, 2016

1. Welcome Addresses: *J.Majernik (UPJS), M.Ivanova (HTWK), A.Yunusov (FSU)*
2. Recent state of the project: Information from all partners

General description of the coordination meeting:

1. Welcome Addresses:

Opening Ceremony was done by Professor Jaroslav Majernik who warmly greeted all partners from Uzbekistan, Kazakhstan and Leipzig and gave general information about the beautiful city - Košice through the prepared in advance presentation followed by the video demonstration about the fascinating city - Košice.

Next word for welcoming was given to Financial Manager of the project – Ms.Ivanova Marina, who greeted all participants in Košice and expressed her believe to have fruitful work during the second coordination meeting. Ms.Ivanova Marina introduced her assistant Mr.Dekin Alex to whom in initial stage could be send all reports with putting his into the copy of the message and on later stage send the report only to him. Also she noted that all reports for staff costs will be from now send to local responsible person who will be selected during these days from the team of Mr.Yunusov Alisher and after his corrections and validation the reports will be send to Ms.Ivanova Marina.

Next word for welcoming was given to local coordinator – Mr.Yunusov Alisher, who greeted all participants in Košice and asked everyone to be more active during second coordination meeting and asked all partners to prepare short information about the criteria according to which you conducted preparation works for the meeting, criteria according to which you would like to learn or get information from UPJS, information about where received information will be used, and where you plan to disseminate the results or products. And asked to send the information to him till November 29, 2016 along with Order from their University regarding to list of participants who involved in realization of this project.

2. Recent State of the project:

It was decided to discuss about the recent state of the project during the coordination meeting.



Protocol of the Second Coordination Meeting in Košice, Slovakia

Day №2 – Monday, November 21, 2016

1. Meeting of Rectors: *P.Sovák (rector), D.Pella (dean), K.A.Khamidovich (rector), G.K.Solijonovich (vice-rector)*
2. Opening: Greeting: *P.Sovák (rector), D.Pella (dean), M.Ivanova (HTWK), J.Majernik (UPJS)*
3. Section A – Presentations from UPJS I: *Pavol Jarčuška, Andrea Madarasová Gecková, Daniel Pella, Iveta Rajničová Nagyová, Lucia Dimunová, Kvetoslava Rimárová*
4. Section B – Presentations from UPJS II: *Peter Horváth, Viliam Donic, Peter Olexa, Nikita Bobrov*
5. Section C – First day discussions: All partners

General description of the coordination meeting:

1. Meeting of Rectors:

Due to objective reasons rector and vice-rector from Fergana State University could not come to Košice and participate in the second coordination meeting.

2. Opening: Greeting:

The coordination meeting was conducted by Prof.Jaroslav Majernik. Word for the opening ceremony was given to the vice-rector of Pavol Jozef Šafárik University in Košice PhD, Silvia Rucinska. After her greeting words speech was done by vice-rector PhD, Pavol Jarcuska. Next greeting word was given to dean of the Faculty of Medicine Professor Daniel Pella. After that a short video demonstration was done about the Pavol Jozef Šafárik University in Košice and about the Košice city.

3. Section A – Presentations from UPJS II

A1. First presentation was done by dean of the Faculty of Medicine Professor Daniel Pella. Topic of the presentation: “Public Health at UPJS”.

Question from Ms.Kasymova Gulnara (KazNMU): Thank you for the presentation. Could you please tell us in which subjects in the frame of the project ModeHEd you involved in modernization?

Answer from Professor Daniel Pella: Improvement of the best practices on providing first pre-hospital medical aid, Public Health and management of Public Health.

A2. Second presentation was done by Head of the Public Health and Health Psychology Department – Prof.Andrea Madarasová. Topic of the presentation: “Public Health and Health Psychology”.

A3. Third presentation was done by Professor MD, PhD Daniel Pella. Topic of the presentation: “Cardiovascular Prevention”.

A4. Fourth presentation was done by Dr. Iveta Rajničová. Topic of the presentation: “Social and Behavioural Medicine”.

A5. Fifth presentation was done by Dr. Lucia Dimunová. Topic of the presentation: “Nursing Care”.

A6. Sixth presentation was done by Chief of the Public Health and Hygiene Prof. Kvetoslava Rimárová. Topic of the presentation: “Public Health and Hygiene”.

4. Section B – Presentations from UPJS II:

B1. First presentation was shifted for tomorrow due to objective reasons.

B2. Second presentation was done by Professor of the Department of Human Physiology and sleep laboratory MD, PhD Viliam Donic. Topic of the presentation: “Medical Physiology at UPJS”.

Question from Doc. Kayumova Dilrabo (UzMPA): What is the percentage of cure of patients with snoring after using the high frequency ventilation and do you advise to your patients with snoring to lose the weight as well?

Answer from Professor Viliam Donic: The cure is usually 100% due to airways open immediately.

Question from Mr. Orynbassarov Yerzhan (SKSPhA): What is the duration of treatment of such patients?

Answer from Professor Viliam Donic: It depends on degree of snoring: if breathing of patient will stop during snoring then develops hypoxia which turns to hyperoxia and hormones will not be disturbed. And when patient sleeps with open mouth then his mucus in airways will dry and it will be developed mechanic obstruction.

Question from Mr. Aripov Abdulla (NSU): How students study laboratory sessions? Do they study separately according to biologic systems or what?

Answer from Professor Viliam Donic: We divided physiology into two parts: pathologic and normal.

Question from Mr. Khalmukhamedov Rustam (UzSIPhC): Do you work with sportsmen in Olympic Championships?

Answer from Professor Viliam Donic: Currently not, but in past they did.

B3. Third presentation was done by the vice-head of Gerontology and geriatrics clinic MuDr. PhD, Peter Olexa. Topic of the presentation: “Age Physiology and education in Gerontology and Geriatrics”.

B4. Fourth presentation was done by Dr. Nikita Bobrov. Topic of the presentation: “Forensic Medicine at UPJS”.

5. First day discussion:

Discussion of the first day was shifted for tomorrow after visiting of Clinical Departments.

Protocol of the Second Coordination Meeting in Košice, Slovakia

Day №3 – Tuesday, November 22, 2016

1. Section D – Presentations from UPJS III: *Josef Firment* , *Peter Krcho*, *Peter Urdzik*, *Jozef Radonak*, *Radoslav Morochovič*
2. Section E – Presentations from UPJS IV: *Ján Sabo*, *Alijz Bomba*, *Radovan Hudák*, *Jaroslav Majernik*
3. Section F – Visits of Clinical Departments I
4. Section G – Second day discussions.

General description of the coordination meeting:

1. Section D - Presentations from UPJS III:

D1. First presentation was done by vice-dean of medical faculty Professor Josef Firment. Topic of the presentation: “First Aid in Health Care Disciplines”.

Question from Ms.Kasymova Gulnara (KazNMU): In your presentation you mentioned about the study of 250 foreign students. Are they students from foreign countries or are they local students who study in English language?

Answer from Professor Josef Firment: They are students from foreign countries and they are taught parallel to our local students. Education program for both is same.

Question from Mr.Tursunov Nodirjon (UzSIPhC): In your presentation you noted that you assess student’s knowledge according to A,B,C,D,E,F ranks. It is noted that on F rank student should work over himself. What does this mean?

Answer from Professor Josef Firment: This ranking system in assessing student’s knowledge is accepted throughout the European countries. If student is ranked as F then he or she should repeat the study material and repass the topic or subject.

Question from Ms.Kayumova Dilrabo (UzMPA): I noticed that curricula of pre-hospital care in your department has some kind of similarities with the subject taught in TMA. Do you have the textbook in English version of the subject and if yes, could we receive it?

Answer from Professor Josef Firment: We don’t have the electronic version of the textbook. If you would like to receive it, you can find it in our book shop that is near the UPJS.

Question from Ms.Artykbayeva Nazira (KazNMU): How long students should study to become the specialist on anesthesiologist?

Answer from Professor Josef Firment: After Bachelor Degree (6 years) student should pass 5 years of practical education in the field of anesthesiology in order to become a specialist.

D2. Second presentation was done by MUDr PhD Peter Krcho. Topic of the presentation: “Neonatology at UPJS”.

Question from Ms.Ubaydullaeva Sevara (CDMedMPH): How is it organized practical part of your subject for students? Do they have access to the patients?

Answer from MUDr PhD Peter Krcho: They have access to the patients and theoretical and practical part of the lesson conducted in the same time.

Question from Mr.Orynassarov Yerzhan (SKSPhA): What is the age of the youngest patients observed in your department? And did you use dexamethasone in your practice?

Answer from MUDr PhD Peter Krcho: It depends. For example in East part of Slovakia it is the highest pre-maturity incidents and babies with weigh 1'500 g could be provided with our services. We use in our practice dexamethasone.

Question from Mr.Najmeddinov Akhmad (KSPI): What is the dosage of the drug?

Answer from MUDr PhD Peter Krcho: It is usually for 24 week old baby is 500 g.

Question from Ms.Ubaydullaeva Sevara (CDMedMPH): How long it takes to become a neonatologist?

Answer from MUDr PhD Peter Krcho: After Bachelor degree (6 years) graduates should study 4 years to become pediatrician and 2 years to become neonatologist.

D3. Third presentation was done by Dr. Peter Urdzik. Topic of the presentation: "Simulations in Gynecology and Obstetrics".

Question from Ms.Kayumova Dilrabo (UzMPA): Is it possible to conduct online lectures in cooperation with your department and TMA? And what is the percentage for theoretical and practical part of the subject?

Answer from Dr. Peter Urdzik: It 21st Century and of course we can conduct online lectures or conferences with our partner universities. Regarding to your second question, students are conducted with this subject in 5 course where for theory is separated 14 lectures in winter semester (28 hours that is 10 days) and 14 lectures in summer semester. And during the holidays students visit hospitals and work with the doctors (10 days). Students of 6th course conduct the subject for 4 weeks and we separate students to different sections, for example, some students will go to the gynecology department, other go to obstetrics department, other go to US, remaining stay with the Professor.

Question from Ms.Ivanova Marina (HTWK): Thank you for your presentation. From your presentation we saw that you use different equipment in educating the students. Do you have suppliers that could provide with such equipment our partner universities?

Answer from Dr. Peter Urdzik: Yes. You can visit web site: www.helago.sz

D4. Fourth presentation was done by Robert Kilik. Topic of the presentation: "Simulations in Surgery".

D5. Fifth presentation was done by Dr. Radoslav Morochovič. Topic of the presentation: "Getting lectures more interesting".

Question from Ms.Kasymova Gulnara (KazNMU): Do you allow to you're your presentations for students?

Answer from Dr. Radoslav Morochovič: Yes, but not everything in presentation. For example, I don't give my presentations with some graphs or pictures in it due to ethic and author rights thus give to students only text version of my presentations.

Question from Ms.Shodieva Khurshida (UzMPA): Do your presentations are available in Internet resources for the students?

Answer from Dr. Radoslav Morochovič: Usually we use such practice. But in this case we tell students to prepare in advance to the lecture and be short in our presentations.

Question from Ms.Kayumova Dilrabo (UzMPA): At TMA it is used to insert all materials of the subject into the Internet site of the University and ask students to prepare for the lesson by using the available materials at the site. What is the situation in your University?

Answer from Dr. Radoslav Morochovič: We first of all conduct pre-test between students and then discuss. We have MS Office 365 Forms application that gives possibility for students to assess the lecture through answering the question that lecturer prepare in advance. This gives the possibility to assess the level of student's understanding the lecture in real time and discuss it with them.

2. Section E - Presentations from UPJS IV:

E1. First presentation was done by RNDr., PhD, Imrich Geci. Topic of the presentation: "Biophysics in Medicine".

E2. Second presentation was done by Dr. Alojz Bomba. Topic of the presentation: "Experimental Medicine at UPJS".

E3. Third presentation was done by Dr. Radovan Hudák. Topic of the presentation: "Biomedical engineering: Additive manufacturing in medicine".

B1. First presentation of the second day was done by MD Peter Horváth. Topic of the presentation: "Sport Medicine in Education at UPJS".

3. Section F – Visits of Clinical Departments I

Participants were divided into five workgroups:

Workgroup 1: Mr.Aripov Abdulla (NSU), Ms.Ibragimova Dilfuza (KSPI), Ms.Abdukadirova Nodira (FSU), Ms.Mavlanova Sadbarhon (NSU), Mr.Najmeddinov Akhmad (KSPI), Ms.Shodieva Khurshida (UzMPA), Mr.Khamidov Maruf (KSPI), Mr.Aripov Abdulla (NSU).

Workgroup 2: Prof.Mamatkulov Bakhramjon (TMA), Doc.Kasimova Dilfuza (TMA), Mr.Inakov Sherzodbek (TMA), Ms.Artykbayeva Nazira (KazNMU)

Workgroup 3: Mr.Khalmukhamedov Rustam (UzSIPhC), Ms.Kasymova Gulnara (KazNMU), Mr.Tursunov Nodirjon (UzSIPhC), Ms.Yakubova Guyokhon (FSU), Ms.Svetlichnaya Nailya (UzSIPhC), Ms.Alieva Rano (AndSU), Mr.Alimov Farhod (AndSU)

Workgroup 4: Ms.Kayumova Dilrabo (UzMPA), Ms.Jarilkasimova Gaukhar (BSMI), Mr.Orynassarov Yerzhan (SKSPhA), Mr.Khamidov Maruf (KSPI)

Workgroup 5: Ms.Islamkulova Ilmira (KSWTU), Ms.Bainazarova Tursunay (KSWTU), Ms.Baitasheva Gaukhar (KSWTU), Ms.Dumaeva Zukhra (AndSU), Mr.Shermatov Abdumalik (FSU), Mr.Soliev Nuriddin (NSU), Ms.Ryspekova Shynar (KazNMU)



4. Section G – Second day discussion

Workgroup 1: The modernized subject is “Valeology” and “Age physiology and hygiene”

Workgroup 2: The modernized subject is “Public Health and management of Public Health”

Workgroup 3: The modernized subject is “Sport Medicine and hygiene of physical culture”

Workgroup 4: The modernized subject is “Improvement of best practices on providing first pre-hospital medical aid”.

Workgroup 5: The modernized subject is “Basics of medical knowledge”

It was decided to realize next activities according to work packages:

Preparation: Prepare for receiving technical and didactic equipment, after receiving hardware should be installed and software should be adjusted.

Development: Send to the group members from partner universities the curriculum, education program and sample of text books on modernized subjects. And try to approbate the text books among students.

Quality plan: Prepare articles, thesis, methodical recommendations and other publication regarding to the project with logo of ModeHEd and publish them. Inform local coordinator and assistant of local coordinator about the realized works to insert all information about the realized activities to the web portal.

Dissemination and exploitation: Send the developed products to responsible partner institution for quality control within the frame of the project.

Making decision regarding to approving the local person regarding to initially sending all reports to him/her and then send to Financial Manager - Ms.Ivanova Marina. As a local person who is responsible for overview all report was assigned Ms.Sattarova Khilola (e-mail: sattarova.hilola@mail.ru).



Protocol of the Second Coordination Meeting in Košice, Slovakia

Day №4 – Wednesday, November 23, 2016

1. Section H – Visits of Clinical Departments II: *East Slovak Institute of Cardiovascular Diseases, Department of Biomedical Engineering and Measurements*
2. Section I – Roundtables & Discussions: All partners
3. Section J – Presentation and discussion of the workgroups 1-5 activity: All partners.

General description of the coordination meeting:

1. Section H: Visits of Clinical Departments II:

Presentation about the East Slovak Institute of Cardiovascular Diseases was done by the Director of the Center Dr. Jacob.

Question from Ms.Kayumova Dilrabo (UzMPA): Is in your Center involved in educational process and if yes, are the staff working in the Center involved separately in education and in surgery?

Answer from Dr. Jacob: Yes, students from Medical Faculty of Pavol Jozef Šafárik University in Košice study in our Center and some staff are involved as in educational process as in clinical duties.

Question from Prof.Mamatkulov Bakhramjon (TMA): What kind of surgical operations are performed in the Center and what is their cost?

Answer from Dr. Jacob: In our Center we perform most kind of cardiovascular surgery such as stenting, transaortal valve, peacemaker, cardiac fibrillation, all except heart transplantation which is done in Bratislava. Usually, patients did not pay for surgery, it is done by medical insurance companies.

Question from Ms.Ubaydullaeva Sevara (CDMedMPH): Student of which year of education usually attend your clinic? And do they have in the Center more practice or theoretical education? Do students allowed to conduct surgical operation by themselves?

Answer from Dr. Jacob: Students of Medical Faculty studying in 3rd, 4th, 5th, 6th year of education. And in the Center students usually busied with practical education, when theoretical education is done by the University. It is not allowed to conduct surgical operations for students by themselves along, they usually assist their supervisor during the surgical operations.

Question from Mr.Khalmukhamedov Rustam (UzSIPhC): From your presentation it was noticed that amount of patients with cardiologic diseases are increased in the Center every year. From what is it connected? And what do you think the risk factors of cardiovascular diseases? Do you recommend to your patients treatment physical culture in the Center?

Answer from Dr. Jacob: First of all, it is connected with improving the early diagnosis. Secondly, we also closely work with other hospitals in the country and they follow their patients for the treatment. Regarding to risk factors of

cardiovascular diseases, it is common throughout the European countries and they are atherosclerosis, smoking, hypertension, stress, diabetes. After the surgical operations we send patients to sanatorium for further rehabilitation.

Question from Ms.Shodieva Khurshida (UzMPA): Do you have in the Center simulation rooms?

Answer from Dr. Jacob: No.

Question from Ms.Kayumova Dilrabo (UzMPA): Does it possible realization of medical tourism of patients from Uzbekistan to treat in the Center, and what is the price of definite surgical operations?

Answer from Dr. Jacob: It is difficult question. It would be clearer, if you could give concrete information regarding the number of patients to be visited the Center and what kind of surgical operations to be conducted. So, it depends.

Question from Prof.Mamatkulov Bakhramjon (TMA): Is the Center the only Center operating in the Slovakia?

Answer from Dr. Jacob: No, this Center mostly covers population of East region of Slovak Republic, and the Central and West regions are covered by Center located in Bratislava.

Question from Mr.Tursunov Nodirjon (UzSIPhC): In your presentation you shortly mentioned about the salary of staff. According to it every year it is increased. From what it depends?

Answer from Dr. Jacob: We have assigned basic salary which is increasing according to received specialization, years of working experience etc. And we are not receiving funds from the government, only by medical insurance companies.

Question from Mr.Yunusov Alisher (FSU): What is the difference of the Center from the other Center located in Bratislava?

Answer from Dr. Jacob: We are new one. Basically we are the same.

Question from Mr.Khalmukhamedov Rustam (UzSIPhC): Does the Director of the Center assigned or elected?

Answer from Dr. Jacob: He/she is usually assigned by the Ministry of Health.

Question from Mr.Aripov Abdulla (NSU): What kind of diagnostic methods used after the surgical operation regarding to assessment of state of coronary vessels?

Answer from Dr. Jacob: All kind of diagnostic methods are used in the Clinic such as CT, EchoCG, MRI etc.

Demonstration of the Department of Biomedical Engineering and Measurements was done by Dr. Radovan Hudák and the staff of the department through division all partners into five working groups.

Chairman

PhD, Jaroslav Majernik (UPJS)

Secretary

Doc. Kasimova Dilfuza (TMA)