## **Linnæus University**





Knowledge triangle, Innovation, Reinforcing of Education, Research

609506-EPP-1-2019-1-SE-EPPKA2-CBHE-JP E-Health and Medical Links https://www.icurere.com/

MANAGEMENT MEETING AND FIELD VISIT REPORT IDAM-VIENNA. 5-9 July 2023

Edited by Prof. Mosad Zineldin, LNU-Sweden







### **IDM Report**

It was a pleasure to host you, the report from our side it already on the IDM website: <a href="https://www.idm.at/en/icu-icucare-2ndmeeting/">https://www.idm.at/en/icu-icucare-2ndmeeting/</a>

Best regards, Sebastian

#### **Beirut Arab University Report**

#### **ICU-ICARE MEETING 2023**

#### **VIENNA, AUSTRIA**

05.07.2023 - 09.07. 2023.

Project Title: ICU-Knowledge Triangle, Innovation: Reinforcing of Education- Research E-Health & Medical

Links. Project Number: 609506-EPP-1-2019-1-SE-EPPKA2-CBHE-JP

Project Title: I CARE Project Number: 618674-EPP-1-2020-1-SE-EPPKA2-CBHE-JP

#### Hospital Visit, Medical University of Vienna

Prof. Christian Herold, Head of the Department of Biomedical Imaging and Image-guided Therapy, and Mr. Nikou Ghassemieh, Director Project Acquisition and Development, at Medical University of Vienna (MUV), welcomed all the participants in the meeting.

The Medical University of Vienna (MUV), which has a prestigious international reputation for excellent education, research, and patient care spanning 650 years, was first founded as the Medical Faculty of the University of Vienna in 1365.

The Vienna General Hospital, one of Europe's largest hospitals, is a part of the Medical University of Vienna, which is not only the largest medical education school in Austria but also one of the most significant research institutions in the continent.

The team was given a brief tour of the AKH by Prof. Herold, who presented the invitees to his department, the Department of Biomedical Imaging and Image-guided Therapy.

There was the opportunity to have a talk on the different topics the members of the delegation like to ask including the following:

- Shortage of Nurses
- Digital educational platform as Moodle
- Summer school for medical students
- Exchange program
- Fellowship program
- Internship year
- Electronic logbook
- Healthcare management programs

- Establishment of e-health mainly in the radiology department at Medical University of Vienna
- Electronic Health Records (EHR) accessible to all physicians

Then, Mr. Ghassemieh gave a short tour to the participants in the Medical University of Vienna.

The meeting was very informative and fruitful regarding knowledge and sharing experiences among the participants and the hosting Professors at Medical University of Vienna.

#### The Institute for the Danube Region and Central Europe (IDM)

The second meeting of the ICU and the ICARE project, both funded by the Erasmus+ program, were held at the Institute for the Danube Region and Central Europe. In order to foster active university-healthcare sector partnership in primary healthcare, this initiative aims to put new tools and technology, skills, innovative training for students, and teaching techniques into practice.

The IDM team and a group of healthcare professionals from Lebanon and Egypt, who are all partners in the ICU/ICARE project, attended the meeting, which was organized by Prof. Dr. Mosad Zineldin from Linnaeus University (Sweden).

IDM Director Sebastian Schäffer welcomed attendees to Hahngasse and gave them an overview of the institute's operations. Following that, the project's development was covered in the management meeting's opening remarks by Linnaeus University grant holder Prof. Dr. Mosad Zineldin.

#### Management meeting & presentation of progress reports from each partner.

Dr. Rami Abbas highlighted the successful outcomes attained in clinics' centers at the Faculty of medicine and health sciences, Beirut Arab University. Doctors discussed a variety of project-related topics at the conference, including the trip to Vienna in October 2022 and the recent trip to Azhar University in Cairo in September 2022. Concerns about e-health and AI in the medical and healthcare fields were also raised, notably the way in which professional development programs are integrated with the growth of the healthcare infrastructure.

Dr. Jessy El Hayek gave a summary of the project's actions since its inception at Notre dame University - Lebanon, which included going to medical facilities, buying equipment, and setting up workshops to help professionals using Al and e-health apps to increase their capacity.

The Center of E-health Innovation (CeHi), which will include a range of subjects including research, development, education, center policymaking, and strategic planning, is expected to open its doors in September and October of 2023. The two-day workshop on artificial intelligence applications in healthcare will look at the fundamentals of AI, how it is used to healthcare, and its ethical and legal implications.

The development of a primary healthcare facility for student training and support for the Egyptian National Compulsory Medical Internship were some of the target ideas covered by Dr. Ahmad Makhlouf at Badr University in Cairo (BUC). The Study Guide was also offered by him.

The general course of the projects was then discussed after that among the participants.

Seminars and Worskhop	

#### SEMINARS AND WORKSHOPS

Mr. Florian Brandstetter, CEO of the **Vienna-based telemedicine startup TeleDoc**, gave an informative presentation about TeleDoc. Mr. Brandstetter introduced TeleDoc, an app and web platform that allows users to have online video consultations with certified physicians in Austria and other Central European nations. The speaker and the audience engaged in a number of fascinating discussions during the presentation during which they discussed the growth of telemedicine in their respective nations. Mr. Brandstetter discussed how telemedicine is a dependable solution to some of today's societal concerns, such as the aging population and the absence of doctors in remote areas. Participants also identified other potential difficulties with telemedicine, including national regulations and the safeguarding of personal information. The major goal of TeleDoc, according to the speaker, is to collaborate with medical professionals.

After that, participants were divided into a number of groups of three or four to collectively explore ideas for the SRPCC curriculum for medical students.

Dr. Vid Veliki gave a detailed presentation of the Austrian medical students' program in the afternoon, including everything from the entrance exam through the last practical year. Once more, participants had the chance to discuss their experiences in their respective university systems while observing parallels and variations in medical curricula.

The participants then presented the results of their earlier group work on the SRPCC curriculum. The function of the student supervisors and the activities that students would complete during their practical training in the hospital were only two of the many themes that were discussed when the draft of the curriculum was being created.

Below is the proposed guideline that was discussed in meeting

Guideline for internship in running ICARE by house officers

Place: ICARE clinics

Time: 1-2 hrs per day per clinic along 2 years of training whether 5 years + 2 or 6 years + 1

Distribution: during rotation: family medicine, Pediatrics, medicine, OBGYN and psychiatry

This depends on clinics and number of students

Competencies: which pass these 4 phases

Stage 1: observation done in small groups for required skills in rotation as the required curriculum

Stage 2: Assistant done in smaller groups of interns

Stage 3: perform under close supervision on individual basis

Stage 4: perform under remote supervision. The intern sees the patient and writes the medical record and the prescription, and the supervisor will do the indirect supervision so that the patient and his medical record are double checked by the supervisor for patient safety. Also, feedbacks are given to the interns.

The supervisor will perform teaching hours, revise the intern or house officer work and the supervisor will write brief report on the intern's work which will be handed to the intern at the end of the day.

#### **Prerequisites:**

- Competently trained registered nurses should be available in each icare center to identify and refer emergent cases without delay with the assistance of the supervisor physician in case his opinion is needed.
- These nurses should have computer skills
- Equipment for basic life support (BLS) should be available for emergencies with oxygen source
- Affiliated nearby hospital should be assigned in case of emergencies
- Lists of alarming symptoms and signs in each specialty should be prepared for nurses and posters about them should also be prepared and put in the ICARE center
- Lists of the procedures that are available in the ICARE clinic should be put by each specialty and announced clearly in the center. For those available procedures checklist should be put confined with the curriculum.
- The financial issues were raised and couldn't clearly be decided
- Software for electronic patient records
- Ultrasonography in the ICARE clinic
- At least 1 to 2 PC computers should be available in each ICARE clinic

#### Recommendations

Data entry training workshop for physicians, house staff and nurses

Overall, the meeting provided all attendees with a fantastic opportunity to learn more about innovations in the Austrian medical education system, network, and brainstorm best practices to reproduce within the ICU/ ICARE project. We extend our gratitude to the coordinator Prof. Dr. Mosad Zineldin and the IDM team for this successful meeting.

Dr. Amal Naous Program director of internship Associate Professor of Pediatrics Faculty of health sciences, Beirut Arab University Beirut, Lebanon Dr. Rami Abbas Assistant Dean Associate Professor of physiotherapy Faculty of Health Sciences , Beirut Arab University Beirut, Lebanon

## **Field report Vienna**

Name: Amira Fathy El-Gazzar

**Position**: associate professor of public health and community medicine / head of the department of public health at BUC school of medicine.

**Institution**: BUC school of medicine

Date: from 5-9 July

#### **Hospital field visit**

#### Meeting of all the participants at the main hall of Vienna general hospital.

- Prof Christain Herold meet the Buc team and other participants and he gave us an idea about the capacity of the hospital, the management issues, the relation to the school of medicine and methods of allocation and efficient use of resources.
- Then we had a meeting with the medical director of the hospital to give use more insight about how the hospital is run. There was time for questions by the Buc team and others . the main topics that were discussed included:
  - a. management issues of the hospital
  - b. the idea of primary health care and family medicine in Vienna
  - c. the qualifications you need to become a primary health care physician in Vienna
  - d. the number of years that are studied by medical students and the structure of their internship .
  - e. Fellowship opportunities at Vienna university and hospital
- Afterwards we had a tour of the hospital and discussed the electric system in the hospital, the facilities and policy of the hospital as well as experience of different countries in resilience of their health

systems during Covid 19 pandemic (Egypt -Lebanon and Europe experience)

#### **Management meeting**

- project partners started to give presentations on what they accomplished in the I care and telemedicine project.
- Dr. Ahmed makhlouf offered a presentation on accomplishments of the institution including an ultrasound in the medical centre for student training, a draft of interprofessional education course to be shared with other partners and apply the results in different universities.
- Dr Mosad Zineldin gave comments and elaborated on the action plan and the further steps

#### **Seminars and Workshop**

- First presentation was about telemedicine (teledoc) which was a very interesting discussion about how we can gain the best benefits from telemedicine and what are the requirements for efficient application.
- This was followed by team work lead by Dr. Ihab Zaki (BUC team).
  we prepared a draft of the student run for primary health care. we discussed the logistics, financial issues and requirements.
- This was followed by presenting and discussing the draft with Dr Mosad and adding some remarks.
- Dr Mosad re-clarified the action plan and further steps
- Dr Vid Afterwards gave a very useful presentation on the the requirements to be enrolled in medical school, the curriculum the internship and the exams as well as the shortage in specific specialties such as psychology

#### Main outcomes and benefits of the field visit and meeting

- 1- Gaining experience of efficient running of Vienna general hospital
- 2- Exchanging experience for medical students curriculum
- 3- Meeting the partners and exchanging experiences and challenges and areas of cooperation
- 4- Discussing interprofessional education course to produce a course that can be applied in the different universities
- 5- Producing a draft for the student run for primary health care
- 6- Sustainability is guaranteed by embedding the outcomes of the project within the system of each university

## CU- ICARE MEETING 2023 05.07.2023 – 09.07.2023 VIENNA, AUSTRIA <u>THE MEETING REPORT</u>

By Ihab Elhakim

Head of the department of pediatrics, School of Medicine, Badr University in Cairo

#### **The content**

#### Day 1

- Field visit to Medical University of Vienna
- Management meeting
- Viennese startup of telemedicine TeleDoc
- Presentation of a guideline purpose for student run primary care clinics (SRPCC)

#### Day 2

- Lecture by Vid Velikić (tbc)
- Group work concerning the SRPCC draft.
- Presentation of the group work and finalization of the draft

The content was well organized to cover the all the objectives of the meeting.

#### The outcomes

- A draft for the guideline of work at the SRPCC was put for further discussion, then finalization for needs assessment to start implementation of the project.

#### The benefits for me

- I got an idea about the health care system in Austria, the organization of its largest hospital and could communicate personally with key persons in the Hospital.
- I got an in-depth knowledge of the telemedicine service applied in Austria and other European countries, its benefits and limitations.
- An important addition to my knowledge about the training program for medical graduates in Austria was made possible in the lecture by Vid Velikić.
- Communication with members of the project from other countries and getting detailed information about the training in their respective countries was a great benefit to me.

#### The benefit for my institution

A clearer vision of the project, its value and additive role in the training of medical graduates particularly with the implementation of the new system of 5+2 that gives an opportunity to improve the training and its outcome. I believe that this project will give my institution a privilege in the training of medical graduates over other institutions.

#### **Dissemination**

The information and benefits will be disseminated to staff members of the school of medicine as well as to the final year students.

### **Sustainability**

Integration of the project in the schedule of final year and graduate training program will ensure its sustainability.

#### Report on the workshop in Vienna (July 5-9, 2023)

#### **Notre Dame University- Lebanon**

**ICU** 

Dr. Jessy NDU

The workshop in Vienna was an opportunity for participants to learn about innovations and best practices in the Austrian medical training system. Attendees had the privilege to network and brainstorm about successful experiences to replicate within the ICU ICARE project.

On the first day, participants visited Vienna General Hospital, where they learned about the practice and training of medicine, and the use of artificial intelligence for diagnosis and treatment. They also exchanged information about the different platforms they are using for structuring their teachings and assessments.

On the second day, participants learned about the curriculum followed by medicine students in Austria and the popularity of different specialties. They then shared their suggestions on the SRPCC curriculum for medicine students. They discussed the roles of the supervisors and the students during the training in the hospital and developed a draft proposal for SRPCC.

The workshop was a valuable opportunity for NDU to network with colleagues from different countries including Lebanon, Egypt, and Europe. It also helped to resolve some practical logistic issues related to procurement of equipment and to get informed about future steps and progress of the project. The exchange of ideas and practices between partners at different levels of execution of the project was enlightening and would help further optimize the resources of the whole project.

Here are some specific takeaways from the workshop:

- The use of artificial intelligence in medicine is a rapidly growing field with the potential to revolutionize the way we diagnose and treat diseases.
- Telemedicine is a promising new technology that can help to improve access to healthcare in rural areas and underserved communities.
- The FNHS at NDU is well-positioned to collaborate with other institutions to develop and implement innovative healthcare solutions.

Overall, the workshop was a valuable experience for all participants. It helped to raise awareness of the latest innovations in healthcare and to build relationships between partners from different countries. The knowledge and insights gained from the workshop will be essential for the successful implementation of the ICU ICARE project.

#### Dr. Sibella NDU

#### NDU report based on Vienna's Workshop (July 5-9, 2023)

The workshop was very important for all participants to discover more about innovations and best practices in the Austrian medical training system and to network and brainstorm about successful experiences to replicate within the ICU ICARE project.

On the first day, we visited Vienna General Hospital, which is among the largest hospitals in Europe, hiring a diversified pool of staff and considered among the top 30 hospitals worldwide. The discussion started by an overview about the degree of medicine, the internship and a comparison occurred between Egypt, Austria and Lebanon. Colleagues exchanged the different platforms they are using for structuring their teachings and assessments. Dr. Harold also briefed attendees about the use of artificial intelligence for diagnosis but also predicting the response to treatment. Further, different universities presented their progress so far on ICU-RERE activities.

Then, Mr. Florian Brandstetter presented TeleDoc, an app and a web platform offering online teleconsultations with trained doctors in Austria and other countries of Central Europe. He mentioned the importance as well as the challenges that could be associated with telemedicine.

On the second day, Dr. Vid Velikić presented the curriculum followed by medicine students in Austria along with another presentation highlighting the popularity of different specialties of medical students.

Then, participants shared their suggestions on the SRPCC curriculum for medicine students. They shared their own experiences from their universities and discussed the roles of the supervisors and the students during the training in the hospital and developed a draft proposal for SRPCC.

Throughout this meeting, the faculty of nursing and health sciences (FNHS) at NDU was able to network with colleagues from Lebanon, Egypt and European countries and consider potential prospective collaborations once the CeHi will launched at NDU. For instance, meeting Mr. Florian Branstetter was beneficial since NDU might invite him to participate remotely in the e-health and artificial intelligence workshop planned in October 2023 to discuss his successful experience in Teledoc. Also, the management meeting was a great opportunity to resolve some practical logistic issues related to procurement of equipment at NDU and to get informed about future steps and progress of the project. The exchange of ideas and practices between partners at different levels of execution of the project was enlightening and allows to further optimize the resources of the whole project.



## **Seminar Report**

05/07/2023 - 09/07/2034 ICU-ICARE MEETING





#### INTRODUCTION

LEAD Healthcare Consultancy Company (LLC) is a healthcare management and consulting firm dedicated to providing healthcare solutions that create high-performing healthcare organizations in the Middle East and the region.

LEAD Healthcare Consultancy operates by bringing together a team of qualified multidisciplinary consulting professionals who offer their expertise in healthcare management and leadership to assist our clients in designing, developing, and implementing innovative and customized solutions that deliver a proven approach to long-term sustainable results. Leadership is a sacred concept for us. We believe that when dealing with stakeholders, it is crucial to avoid demotivation and complaints among personnel, and instead focus on accentuating their strengths and positive features. This approach helps us transform mistakes into opportunities, guaranteeing continuity and improvement.

LEAD is a partner in two projects under Erasmus Plus: ICU & ICARE. Over the last three years, LEAD has successfully undertaken multiple administrative tasks related to these projects.

On behalf of LEAD Healthcare Consultancy, Mr. Ghayth AL MERHABI, Senior Consultant, attended a seminar at the "Institut für den Donauraum und Mitteleuropa (IDM)" in Vienna, Austria from July 05, 2023, till July 09, 2023. The seminar focused on two projects: the ICARE Project, which involves interprofessional, student-run primary care clinics, and the ICU Project, which focuses on the knowledge triangle of e-health and medical links.

#### **SUMMARY**

The seminar brought together partners from Lebanon, Egypt, Sweden, and Austria with the main objective of reviewing the progress made by all partners in both projects and finalizing the draft guidelines for student-run primary clinics. The program started with





- a field visit to Vienna General Hospital, where we were informed about the establishment of the hospital:
  - Vienna General Hospital, also known as the Medical University of Vienna, is a prestigious and renowned medical institution located in Vienna, Austria. It serves as a leading center for medical research, education, and patient care.
  - Established in 1784, the hospital has a rich history and has continuously evolved and expanded, becoming one of Europe's largest and most distinguished medical institutions.
  - As an affiliated teaching hospital with the Medical University of Vienna, the institution plays a vital role in training future healthcare professionals, including doctors, nurses, and researchers. It offers a comprehensive range of medical programs and courses, fostering the development of highly skilled medical practitioners.
  - Vienna General Hospital is widely recognized for its exceptional patient care services. It provides a broad spectrum of medical specialties, including but not limited to cardiology, neurology, oncology, orthopedics, and pediatrics. With state-of-the-art facilities and a multidisciplinary approach, the hospital ensures the highest standards of medical treatment and personalized care for its patients.
  - Furthermore, Vienna General Hospital serves as a hub for scientific exchange and collaboration. It hosts conferences, symposiums, and academic events, attracting medical professionals and researchers from around the world. This promotes knowledge sharing, facilitates networking opportunities, and enhances the hospital's global reputation.
  - In summary, Vienna General Hospital, in association with the Medical University of Vienna, stands as a prominent medical institution renowned for its excellence in patient care, medical education, and groundbreaking research. Its commitment to advancing medical knowledge and providing exceptional healthcare services solidifies its position as a leading healthcare provider both nationally and internationally.



Following the field visit, the seminar commenced with welcome speech by the IDM representative. This was followed by a comprehensive management meeting where each university presented its project achievements and online. person The in discussion focused on reviewing work package milestones and progress.



The second day started with a Presentation on Vienna's telemedicine startup, TELEDOC, which connects physicians with patients remotely. The platform enables patients to seek medical advice, and consultations, and receive diagnoses, and treatment from physicians through online video calls.



Critical features of TELEDOC platform includes:

- Virtual consultations
- Medical history and documentation
- Prescriptions and referrals, including drug delivery services
- Remote monitoring
- Secure communication
- Appointment scheduling and reminders



Later, the focus shifted to establishing criteria and regulations for interns in the primary healthcare unit. A draft on this topic was completed and presented during the seminar.











Finally, a valuable lecture by Dr. Vid Velikic on the clinical practical year in Austria was delivered.



#### **FINISHING NOTE:**

LEAD would like to express its gratitude for the invitation to participate in this seminar. We remain committed to contributing to the achievement of the project's goals and look forward to continued collaboration with our partners.



#### Report on

# ICU MANAGMENT MEETING, SEMINARS AND FIELD VISIT VIENNA, AUSTRIA

by Dr. Ahmed Maarouf – October 6 University

Date: 6.7.2023 - 8.7.2023

Venue: Institut für den Donauraum und Mitteleuropa (IDM), Vienna

The first day started with a gathering meeting at 8:00 am in the Vienna General Hospital where the participants from the contributing universities from Egypt and Lebanon met with:

- Prof Dr. Christian Herold (Medical Director of Vienna General Hospital)
- Prof. Dr. Nikou Ghassemieh (External Project manager of Vienna General Hospital)
- Prof. Dr. Mosad Zineldin (ICU project director, Linnaeus University-Sweden)
- Prof. Dr. Amr El-Etreby (Vice president of Badr University and former Cultural Attaché in Vienna)

#### Participants included:

- Dr. Ahmad Makhlouf, Dr. Ihab El-Hakim and Dr. Amira (Badr University in Cairo)
- Dr. Amal Naous and Dr. Rami Abbas (Beirut Arab University)
- Dr. Jessy El-Hayek and Dr. Cybele El-Hayek (Notre Dame University)
- Dr. Ghaith Al-Merhabi (LEAD healthcare consultancy Company, Lebanon)
- Dr. Iman Hassan El-Banna (Alexandria University)
- Myself Dr. Ahmed Maarouf (October 6 University, Egypt)

The seminar started in the hospital meeting room by an introduction speech by Dr. Mosad Zineldin, and then, each one of the attendees presented himself to others.

We were introduced to the history and services of Vienna General Hospital, which is the general hospital of the city of Vienna. It is also the city's university hospital, and the site of the Medical University of Vienna. This was followed by a field visit to the different departments of the hospital to see how the hospital gradually expanded and extended its services over the years.

Then, we shifted to IDM where the participants finished the registration process in the seminar. We were joined by Prof. Dr. Valentina Vasicheva, project associate from Sweden, especially to attend the Management Meeting as she stressed on the fact that a final report concerning the progress of different partners in the ICU project must be ready by the end of this year. So, we started the Management Meeting in which each university presented their progress in the project of ICU-RERE and iCARE.

Personally, I gave a detailed presentation about the positive contribution of O6U in the ICU project including the participation in all online and in-person seminars and courses as well as the sustainability steps taken by O6U. I discussed the E-health diploma organized by Dr. Ismail Hegazy (Dean of the faculty of applied health sciences technology, O6U), and stressed on the fact it will start in 2023/2024 for Egyptian and non-Egyptian graduates and interns interested in telemedicine.

On the second day, Florian Brandstetter (CEO and Co-founder of TELEDOC) gave a presentation about his private company launched in 2018 specialized in telemedicine allowing online medical services. The company services include connection of patients with physicians in Vienna and Eastern Europe, private non-recordable video consultations and online prescriptions. They also deliver drugs according to prescriptions within one hour. All measures of privacy and security are followed to guarantee the protection the patients' data from being disseminated or used by third party organizations. They train doctors how to use the platform and use several measures to check the commitment and quality of services provided by doctors. Finally, they are paid directly by patients' medical insurance companies and patients do not need to worry about financial issues.

In the afternoon, Dr. Vid Velikic, a psychiatrist in Vienna hospital introduced us to the process of studies in the faculty of medicine in Austria. Medical school years are arranged as follows: (5 + 1), where they study scientific subjects in the first year, followed by medical topics (body systems) in the form of integrated modules for 3 years during which they finish studying all medical topics. The 5<sup>th</sup> year is the most difficult because the student has to attend both lectures and clinical sessions as an observer only and passes a relatively difficult final exam by the end of the year. The internship is mainly on the 6<sup>th</sup> year, where he has the right to do everything himself under the supervision of specialized doctors responsible for his training. By the end of this year, the internship is validated through passing a basic clinical exam and discussion of the logbook (success rate 93%).

Then Dr. Velikic gave another lecture about the specialty of psychiatry, how the students' affinity to choose it has decreased recently, and the importance of including it in the internship phase because of its impact on helping the student decide whether to

choose this specialty or not. He presented studies about various positive and negative factors influencing the choice of psychiatry by students in Austria and worldwide.

#### **Benefits of the seminar:**

- The seminar gave us the chance to visit the Vienna General Hospital for the first time and this was really important, being considered Europe's fifth largest hospital, both by number of employees and bed capacity.
- The management meeting gave us the opportunity to watch the progress of all the contributing universities in both ICU and iCARE projects, in order to compare our progress with theirs and encourage us to do better.
- The possibility to exchange the experiences of each university with the others as regards the introduction of e-health facilities and ways to overcome different barriers that vary from a university to the other.
- An interesting interactive session was about the TELEDOC Company and its role in giving e-health services in Eastern Europe. Unfortunately, the company still finds difficulties by Egyptian authorities in introducing its services in Egypt. I personally believe it would be very beneficial for the Egyptian e-health system if we could solve these difficulties.
- Finally, it was a great chance to meet Dr. Velikic who came especially from a trip abroad to share with us his research work about the choice of psychiatry specialty nowadays by medical students both in Austria and worldwide. He also gave us a detailed description of the medical education system in Austria.

Dr. Ahmed Maarouf Consultant and Senior Lecturer of General Surgery October 6 University