IMCert

Immune Modulation Certificate For Post Graduate Students Enabled by Blende Learning

AL-AZHAR UNIVERSITY

3rd IMCert BIANNUAL PROGRESS REPORT (M13-M18)

[15th Jan 2022-14th July 2022]

IMCert

Immune Modulation Certificate

For Post Graduate Students Enabled by Blended Learning

Internal Evaluation
Report

ASU

[AZHU] [ULEI] [UL] [NKUA] [ASU] [DMU] [CU] [ASWU]

Descriptive Information

- **Name of Program:** Immune Modulation Certificate for Post Graduate Students Enabled by Blended Learning

- **Reference number:** 619017-EPP-1-2020-1-EG-EPPKA2-CBHE-JP

- **Type of the Project:** Erasmus+ Program of the European Union for Capacity Building in field of Higher Education. Call for proposals 2020 - EAC/A02/2019

- **Funder:** Erasmus+ Program of the European Union

- **Biannual Progress Report:** From M13-M18

- **Total Project time plan:** (36 Months) starting from 15th January 2021 and will be ended on 14th January 2024

- **Objective:** This aim of this WP is twofold: to ensure the quality of the project as a whole and of the various activities, as well as to evaluate it. It will be largely based on the Quality control and monitoring plan [QCMP] which will be adopted in the early stages of the project. The aim of the QCMP is to support project coordinator and WP leaders in ensuring highest quality of project outputs, activities, and results, as well as in improving project performance. It should support decision making by delivering necessary evidence to introduce any significant changes, should they be needed.

3rd IMCert BIANNUAL PROGRESS REPORT

[15th Jan 2022-14th July 2022]

The Third Biannual Progress Report

3. Development of IMCert (WP3)

3.2 Developing of immune modulation course syllabi and course modules

3.3 Developing IMCert e-Toolkit and in-service curriculum. (m15-18)

3.4 Validation and accreditation (m18-20]

4. Establishment of 5 TLC (WP4)

4.2 Establishment of 5 TLC with its e-class rooms &Installing Equipment (m7-m17).

6. Quality assurance (WP6)

6.1 QCMP

6.2 Reports of quality Internal and external assessment

7. Dissemination (WP7)

7.1 Dissemination plan and sustainability plan

7.2 Project's Website completed (m5-36)

7.4 organizing national (m=13) and International Conferences (m=22)

8. Management (WP8)

8.1 Project day to day [operational] management and coordination [operational] (m1-m36)

8.2 Conflicts, risks and risk management (m1-m36)

8.3 Biannual progress reports

8.4 Financial management

8.5 Assistance to partner organizations with organizing meetings and events m13-m24

3. Development of IMCert (WP3)

3.2. Developing of immune modulation course syllabi and course modules

- Representative member from each module presented the module course syllabus in the curriculum modules development workshop conducted in Athens, Greece 22nd to 25th May 2022 **(Annex 3.3.2.1)**. The workshop was organized according to the project plan for curriculum modules development as well as for some practical sessions including Tissue Culture, Flow Cytometry, and Next generation Sequencing.

- Representative member from each module presented the module course syllabus to the external evaluators and all European partners in the meeting conducted in Athens, Greece 22nd to 25th May 2022 **(Annex 3.3.2.1)**.

- The external evaluator and European partners raised some comments such as adjusting some European Credit Transfer and Accumulation System (ECTS) credit hours for some modules as well as other valuable comments.

- Each module members addressed all the raised comments, and the modules syllabi were finalized including Basic immunology **(Annex 3.3.2.2),** public health **(Annex 3.3.2.3),** Clinical immunology, and immunopathology **(Annex 3.3.2.4),** immunotoxicology **(Annex 3.3.2.5),** comparative immunology **(Annex 3.3.2.6),** flow cytometry **(Annex 3.3.2.7),** functional genomics **(Annex 3.3.2.8),** molecular biology **(Annex 3.3.2.9),** and biotechnology **(Annex 3.3.2.10).**

- All the module course syllabus became at the final versions and ready for accreditations.

3.3 Developing IMCert e-Toolkit and in-service curriculum. (m15-18)

- The e-toolkit is being prepared by Lorraine University in coordination with Al-Azhar University and Damanhur University, in order to make sure that there is proper academic support behind it.

- The toolkit is a collection of related information, in the form of resources, integrating innovative enabling learning tools, teaching and methodologies developed specifically for IMCert project and/or gathered through other sources.

- The online uploading will be job of P5[DMU] in cooperation with ULEI, UL & NKUA and AZHU.

- It will also be incorporated into Dissemination (WP7) and as such it will be one of the main outcomes of the whole project. This step is currently being discussed and is under progress.

3.4 Validation and accreditation (m18-20]

- This will give a detailed description of the report done to evaluate the framework guidelines and how this was used during development of IMCert. and giving information about procedures, methodologies and outcomes for accreditation and approving of integrated immune modulation courses curriculum program as well as the integrated immune modulation courses e-Toolkit which will be streamed in project website.

- Once the program is approved, validation and accreditation will take place in Al-Azhar University, which will follow many steps to be achieved.

4. Establishment of 5 TLC (WP4)

4.2 Specifications of equipment and call of tender

- After approving the technical specifications of the devices from the European partners and beginning of the tender's procedures inside the Egyptian universities, there was global changes in the economic situations around the world, especially in Egypt, this has led to changes in the exchange rate of currencies, especially the euro to the Egyptian pound. This has increased the price of equipment purchased in the project about 25-30%.

- Accordingly, the members of the TLC committee representing the 5 Egyptian universities, held a series of meetings to discuss how to mitigate this problem and they agreed on modifying the technical specifications of some of the equipment's and steps were taken to proceed to the call for tender for purchasing the required equipment's in the 5 Egyptian universities.

- The final technical specifications of equipment's of Al-Azhar University are presented Annex **(3.4.1).** Regarding the other Egyptian universities are presented by Annex **(3.4.2).**

6. Quality assurance

6.1. Quality control Monitoring Team (QCMT)

- The quality control monitoring team consist of

  1. **Members of Ain Shams University (Head of QCMP team)**
     - Prof. Dr. Khaled Aboshanab
     - Dr. Ghadir El-Housseiny
     - Dr. Sherihan Galal AbdelHamid
     - Dr. Amr Shaker
     - Dr. Mohamed Abo Auf
     - Dr. Mona El-Shahawy
  2. Prof. Dr. Mohammed Farag [Al-Azhar University]

3. Prof. Dr. Ulrich Sack (Leipzig University, Germany)

4. Prof. Dr. Claude Lambert [Lorraine University, France]

5. Prof. Dr. Eleni Efthimiadou [NKUA, Greece]

6.2. Reports of quality Internal and external assessment

- The presented report is the third internal report for the project covering the period from M13 to M18.

7. Dissemination

7.1. Dissemination, and sustainability strategic plan

- IMCert project announced the start of the 2nd curriculum development workshop, which took place after training of the 50 academic staff educators on designing of IMcert curriculum as one of the steps of developing of the IMCert staff capacity https://www.facebook.com/photo/?fbid=235821442085102&set=pcb.235821642085082

- Also, the project announced the finalization of the IMCert. curriculum modules to be revised and integrated within IMCert. blended diploma https://www.facebook.com/photo/?fbid=235821822085064&set=a.152221840445063

- An official consortium meeting and workshop was organized through the activities of the Immune Modulation Certificate for Post Graduate Students Enabled by Blended Learning (IMCert.). The aim of this workshop was to present the module course syllabus to be evaluated by the external evaluator and European Partners of the project. The workshop was successfully held in Greece, Athens from 22nd to 25th May 2022, the workshop was organised by National and Kapodistrian University of Athens.

https://hub.uoa.gr/1st-meeting-erasmus-imcert/

7.2 Project's Web site completed

- Actually, an official website for IMCert was successfully developed and includes all up-to-date information about the project https://imcert.azhar.live/

7.4 Organizing national and International Conferences

- The first IMCERT conference was held 14th May 2022, at AL- Al-Azhar University, Al Fustat Hall, Al-Azhar Conference Center ACC. The conference was held under the patronage of Prof. Mohamed h. Al Mahrasawy; President of Al-Azhar University and Prof. Mahmoud Seddik; Vice President of Al-Azhar University for Postgraduate and Research Affairs, and the respected

- conference coordinators and the project managerial board. Conference Brochure is attached as **(Annex 3.7.4.1).**

- The conference has started with the welcome speech of Prof. Mahmoud Seddik, at 10:00 am, and ended at 4:00 pm with the open discussion and closing remarks by Prof. Mohamed Farag**,** Project Coordinator. Conference program is attached as **(Annex 3.7.4.2).**

- The conference program was disseminated through social media (Facebook), official website (https://imcert.azhar.live/) and even WhatsApp groups. This has been reflected in the huge number of attendees from several categories, starting from undergraduate students to professors from several universities. Added to the conference coordinators, project managerial board and the IMCERT staff educators, a total of 477 registration requests were submitted through the link :https://docs.google.com/forms/d/e/1FAIpQLSefgz7YhwbVcnqEpsMB9Yslzjv4K66MKBsuk1HlhkRQcOUU2Q/closedform

- Conference Invitation is attached as **(Annex 3.7.4.3).**

- List of registration is attached as **(Annex 3.7.4.4).**

- Attached are some sporadic photos during and at the end of the conference **(Annex 3.7.4.5).**

- A booklet illustrating the partners, the aim, the need analysis, the stakeholders, project activity and methodology, modules, tool kit and the framework of competencies, has been distributed to all attendees, along with the conference brochure, conference program and a neat notebook. The booklet is attached as **(Annex 3.7.4.6).**

8. Management

- The project day to day was management and all the conflicts, risks and risk management were considered. Biannual progress reports and financial management were done.

- Management of project was by handled the financial issues and holding managerial meetings and biannual reports for coordination.

- Assistance to partner organizations with organizing meetings and events, which covering the following:

  - Project management and communication plans
  - Biannual progress report
  - Scheme of workshops, meetings, and events
  - Conflicts, risk mitigation plan
  - Activation of plans

- Financial handling
- Final report

- **See all previous annexes**