

# Interprofessional student-run primary CARE clinic (ICARE)

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# Partners

## Projects' grant holder - Linnaeus University

Sweden

Dr. Mosad Zineldine,  
Professor,

Faculty of Health & Life Sciences-Dep. Medicine & Optometry

**Linnaeus University**

## Partner – Notre Dame University Louaize

Lebanon

Dr. Antoine Aoun, Associate Professor

Dr. Antoine Farhat, Professor

Dr. Jessy El Hayek, Associate Professor

Ms. Maya Abou Jaoude, senior lecturer

Ms. Samar Merhi, senior lab instructor



### • Partner European Universities:

- Genoa University-Italy
- European Centre of Studies and Initiatives-Italy
- Technical University of Crete-Greece
- Tallinn University of Technology-Estonia (Taltech)
- The Institute for the Danube Region and Central Europe-Austria

### Partner Universities from the Middle East

- Lebanese University-Lebanon
- Beirut Arab University-Lebanon
- Modern University for Business and Sciences-Lebanon
- October 6 University-Egypt
- Al-Azhar University-Egypt,
- University of Sinai-Egypt
- Assiut University-Egypt
- The International for Applied Sciences&Technology-Egypt,
- October 6 University Hospital-Egypt
- Helwan University-Egypt
- Badr University-Egypt
- The British University-Egypt

### Associate partners:

- ICC hospital-Egypt
- German hospital-Egypt
- Sibline governmental hospital-Lebanon
- Academic center for Research and consultancy -Sweden



*Interprofessional student-run  
primary CARE clinic (ICARE)* |

# Background

Prior to the economic crisis in Lebanon, Lebanese medical schools reported a high prevalence of students traveling abroad to pursue their studies.

- A survey assessing 5 medical schools (n=400 participants) in Lebanon showed that **94%** of medical students considered the factors related to **clinical trainings** as the **main motivator** to moving abroad

Shortage of clinical training and placements for health sciences students has been documented for many reasons

- insufficient space,
- Lack of equipment,
- staff shortage,
- increased staff workload,
- perceived burden associated with precepting students.



# Background

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In spring 2021, the world bank ranked the economic crisis in Lebanon among the **top three most severe crises worldwide** in the past 150 years.

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According to the United Nations Economic and Social Commission for Western Asia, more than **70%** of the Lebanese population live **below the poverty line**

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**82%** have **limited access to health**, public services and education.

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Many patients are now **challenged to obtain vital medications** and **dying** from preventable conditions



# Initiation of **ICARE Clinic** at **NDU**

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- One innovative solution is the development of **supervised student led clinics** at **NDU**.
- Student led free primary care clinics are prevalent in the US, Canada, Australia and some European countries.
  - **Improve** overall **health** and wellbeing of the **community**
  - Provide **invaluable** and **sustainable** link between students, health care professionals, community-based organizations, the university, and the community.

# Initiation of **ICARE Clinic** at **NDU**

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- **Main aims:**
  - Establish a **community service facility** to meet the patient needs while ensuring high quality and prioritizing patient safety
  - Provide **in house training** venue for health sciences students



# Services of the ICARE Clinic

Will offer **free of charge/minimal cost primary health care** for **underprivileged individuals**

Will provide **educational and social services** for **underprivileged individuals**

Will use **collaborative inter-professional approach**

Will employ a **limited number of paid staff**

Will ensure **continuity** from year to year

Will link up **innovative education, research and health sector**



# Link to the United Nations Sustainable Development Goals

- The project is aligned with UN Sustainable Development Goals:
  - SDG3: Good health and well-being
  - SDG4: Quality Education
  - SDG10: Reduced inequalities
  - SDG 11: Sustainable cities and communities
  - SDG 17: Partnerships for the Goals



# Stakeholders

- **Direct**

- Underprivileged individuals
- Students enrolled in the faculty of nursing and health sciences
- Academic staff
- Non-academic staff
- Enterprises (hospital, health care centers, individual clinics) and their employees

- **Indirect**

- Ministry of higher education
- Ministry of health
- Patients and their families



# Management of ICARE

- The project is managed by the grant holder Coordinator assisted in its management tasks by work packages (WP) leaders, and the Project management Committee
- **Work package Description**
  - WP1 Baseline Study
    - Identification of the capacities, capabilities, challenges and opportunities in host universities to establish clinics
  - WP2 Centers & Web Platform
    - Development of the business plan of the clinic and pilot testing of its web platform
  - WP3 Development & establishment of the clinics
    - Establishment of the clinic linking up **innovative education, research and health sector** together
  - WP4 Development of professional study programs
    - Development of pilot professional study modules based on creative teaching and learning and shared experiences from EU universities

# Management of ICARE

- **Work package Description-Continued**
  - WP5 In service-training & Capacity building
    - Development of training of trainers' workshops and programs to support junior and senior managers and specialists in medical and health care sector
  - WP6 Dissemination
    - Internal and external dissemination actions & networking with stakeholders
    - Coverage of the project by using social media, traditional media, publications and newsletters
  - WP7 Sustainability strategies
    - Implementation of the critical path method to ensure project completion

# Management of ICARE

- **Work package Description-Continued**
  - WP8 Quality plan
    - Development of a Quality manual to ensure the high quality of the project activities and outcomes
- WP9 Management
  - Development of Consortium agreement
  - Engagement in coordination meetings
  - Project reports to European Commission



# Timeline

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- Initiation of the project: mid January 2021
- Anticipated end date: mid January 2024

# Questions

