



# Education Program for Diabetes Care, Management and Research in Kuwait

## Project Overview



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# Dasman Diabetes Institute

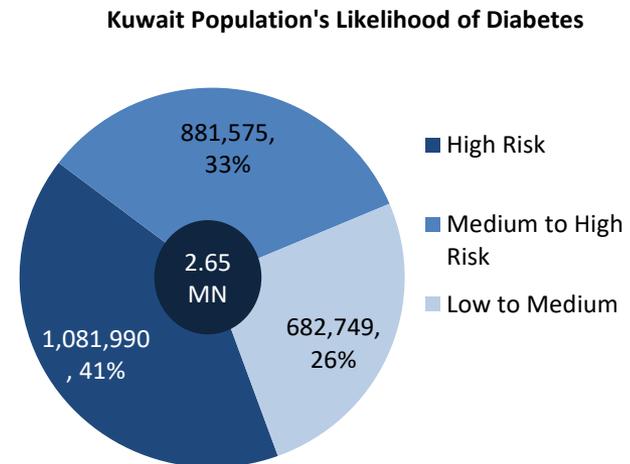
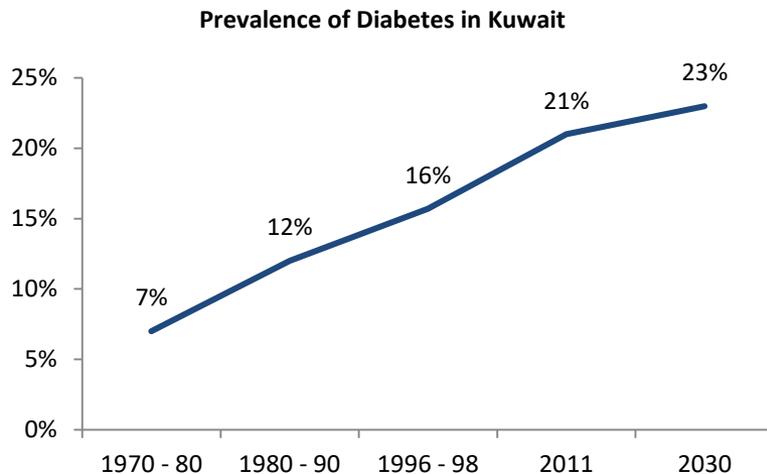


Dasman was established in the year 2006 to address the diabetes epidemic in Kuwait through focused diabetes research, integrated prevention, training and education.

Dasman was officially recognized by the Executive Board of the Health Ministers' Council for Cooperation Council States, as a Center of Excellence and Reference for diabetes mellitus in the GCC countries

# The Diabetes Epidemic

- Kuwait has been ranked 6th in the world for prevalence of diabetes (as low as 3rd according to certain statistics).
- Diabetes in Kuwait is increasing at an alarming rate given the change in lifestyle and lack of awareness, which has a considerable economic and social cost.



# The Objective

Dasman Diabetes Institute (“**DDI**”) proposes to implement an education and training program (the “**Program**”) to prevent, control, and mitigate the impact of diabetes and related conditions in Kuwait.

The Program would be centered around educating and training healthcare and medical professionals, post-graduate students, as well as members of the general public to enhance their knowledge and skills in relation to international best practices and latest developments in prevention, control and mitigation of diabetes.

# Strategic Partners

DDI will partner with the following pre-identified strategic partners, who are at the forefront in the global fight against diabetes:

**The University of Oxford:** world-famous for research excellence and home to some of the most talented people from across the globe.

**Harvard School of Public Health (HSPH) /Harvard Medical School (HMS)/Joslin Diabetes Center:** a leading school and institute in International research, education and technology initiatives and one of the Top ranked institution worldwide.

**McGill Montreal International (MMI) Network Including (McGill University/University of Montreal/ Sunnybrook):** recognized around the world for their excellence in teaching and research programs in diabetes.

# The Program

**The following are some of the courses that would be offered by DDI in collaboration with the Strategic Partners:**

**Masters (MSc) / Doctorate (PhD) in Diabetes Research and Diabetes Epidemiology and Prevention:** The objective of these courses would be to facilitate capacity building in diabetes research in Kuwait. A state-of-the-art Clinical Investigative Sciences Unit would be created at DDI with a counterpart facilities based in University of Oxford, UK and McGill University/University of Montreal, Canada. Oxford and Montreal based Faculty Advisors will be serving as research preceptors. The unit would also be supported by Kuwait University.

# The Program

**The following are some of the courses that would be offered by DDI in collaboration with the Strategic Partners:**

**Certificate program:** will be established in collaboration with Harvard School of Public Health, Harvard Medical School and Joslin Diabetes Center for providing participants with the opportunity to learn about public health and polices, building a community to change people's lives and health care practices with current up to date findings of the treatment and prevention of the disease. The courses can vary from online, face to face and summer fellowship program. Seniors can be given adjunct titles at HSPH

**Innovative Training through platforms**

**Train the trainers program**

# The Program

**The following are some of the courses that would be offered by DDI in collaboration with the Strategic Partners:**

**Simulation Based Education (“SBE”):** for safe clinical practice in collaboration with MMI network. Professionals in the health and medical community will be able to apply concepts that have been taught in textbooks to a more interactive, hands-on learning atmosphere through simulation based techniques.

The Program has been implemented on a limited basis by offering:

Masters Courses in collaboration with University of Dundee (the current facility trained about 175 students last year); and

Certificate program by Joslin (certified 62 primary care physicians in Kuwait)

# Use of Proceeds

- **Cash proceeds from Offset Obligors would be utilized towards implementing the Program as follows:**

Expenses*	US\$ mn
Technical knowhow and brand licensing fee	10.00
Teaching and delivery	5.97
Development and updating of online resources	3.75
MSc supervision	1.72
Travel and accommodation	1.42
Administrative support	1.31
Transaction structuring fee	0.83
<b>Total</b>	<b>25.00</b>

- **Recognition:** The participating obligors would be recognized through a ceremony (and press event) held at DDI and a permanent plaque would be placed at the training facilities.

\* Note: the exact budget will be finalized and presented to KDIPA and the participating obligors once the amount of total funding to be contributed by participating offset obligors is confirmed.

# Execution

## The Project will be executed in the following manner:

**Third-party Agreement:** Each obligor will execute a third-party agreement with each strategic partner (e.g. 7 obligors will sign third-party agreement with Joslin). The third-party agreement will state that the strategic partner will provide services as per the terms and conditions of the services agreement (between DDI and the strategic partner) in exchange for the obligor contributing funds into the escrow account..

**Escrow Agreement:** Each obligor will execute the escrow agreement, which will govern the release of the funds in line with the final budget.

**Offset Credits:** Each obligor will obtain offset credits once they transfer funds into the escrow account (after executing the above documents

# Benefits to Kuwait

**The Program would benefit the State of Kuwait in several ways as follows:**

**Quality of healthcare:** Medical professionals can immediately implement industry best practices and know-how learned from the courses and programs. Thus, improving the quality of patient care in Kuwait.

**Technology transfer:** Dasman would introduce courses that are designed and developed specifically for Kuwait by the Strategic Partners, some of the top global educational and research institutions.

# Benefits to Kuwait

**Reducing individual burden of diabetes in the Kuwaiti population:** Preventing, caring and treating diabetes by implementing a holistic approach as per leading international standards will substantially reduce the huge burden of diabetes that is affecting individuals, families and society in Kuwait currently.

**Reducing government healthcare expenditure:** Preventing, caring and treating diabetes by implementing a holistic approach as per leading international standards will substantially reduce government's increasing healthcare expenditure. These resources could be utilized in other strategic sectors that would increase the country's growth.

**Job creation:** The Program would create 6 to 8 direct employment opportunities for highly skilled Kuwaiti nationals and support staff (excluding about 50 professionals from the staff at Dasman and graduates that would be trained to be adjunct faculty members at the Strategic Partners). Thus, assisting the government in creating new opportunities and lowering unemployment rate.

# Benefits to Kuwait

**Cooperation with international institutions:** Dasman intends to utilize expertise of leading international educational and research institutes in the world especially the Strategic Partners. The success of this project could allow Dasman to significantly increase its scope of activities and further strengthen cooperation with international institutions.

**Career advancement:** The personnel trained by Dasman and with a certification / degree from Strategic Partners would significantly enhance their capabilities and command a salary premium in their professions.

Kuwait will be hosting a Center of excellence in Research and Innovation



**THANK YOU**