

DDI Strategy Development Roadmap: 2017-18

A strategic planning process was used to identify gaps, and understand challenges to enable development of the Strategic Plan

IDENTIFIED CHALLENGES	Is our research addressing diabetes epidemic in Kuwait?	Are we facilitating translational research projects?	Are we utilising our core facilities and capabilities effectively?	Do our stakeholders understand our core functions?
	↓	↓	↓	↓
WHAT DO WE NEED TO DO?	Conduct research that focuses on improving diabetes prevention and management in Kuwait	Align Research and Clinical activities to create a translational research platform	Optimise the use of our resources and assets to create opportunities for financial sustainability	Enhance stakeholder engagement through clear and effective communication matrices
	▼	▼	▼	▼
HOW SHOULD WE DO IT?	Understand the population's genetic lifestyle to tailor our research plans <ul style="list-style-type: none"> Target key health outcomes in diabetes using evidence-based research Lead genomics, proteomics and metabolomics research to develop innovative platforms to help address diabetes and its complications Integrate biomedical, population health and clinical care research for multi-disciplinary initiatives Focus primarily on prevention and management of diabetes 	Create a platform for translational research <ul style="list-style-type: none"> Address diabetes research questions that enable closing knowledge gaps and tackling the epidemic through prevention and intervention studies Implement a transparent governance framework Promote and prioritise interdisciplinary initiatives Adopt robust monitoring and reporting procedures 	Embed talent management and high performing teams <ul style="list-style-type: none"> Promote innovation and continuous improvement Develop a framework with realistic strategies for financial stability Promote eHealth / mHealth culture and digital revolution Generate financial sustainable platform through optimal utilisation of services 	Leadership to drive the message of change <ul style="list-style-type: none"> Promote engagement and collaborative working with MOH, KU, MENA organizations & other stakeholders Strengthen local, regional and international collaborations to pursue innovation and research excellence. Raise awareness and share diabetes-related knowledge and content through active educational engagements for the patients and public.

Our Focus

VISION

To be the leading diabetes institute in the MENA region and to be recognized internationally.

MISSION

To address the diabetes epidemic in Kuwait through focused diabetes research, integrated prevention, training and education.

Our Values

Transparency • Integrity • Innovation • Excellence
Empowerment • Dedication • Collaboration

How can we improve

Develop communicate and publish an integrated strategic plan that allows DDI to deliver vision and mission	Focus on improving the health outcomes of the Kuwaiti population	Utilize our resources and assets to create opportunities for financial sustainability	Articulate the focus of our direction to all internal and external stakeholders
Optimize the use of existing resources and seek creative and sustainable sources of funding	Streamline DDI's operating model and create transparency to deliver research that addresses the challenges of Kuwait	Integrate research activities to create a translational research platform	

Where are we going 2018-2023

Bench



Bed

Sustainability

1. Epidemiology, Etiology, Genetics and Pathophysiology of Diabetes

- ## 2.Prevention and Management of Diabetes and its complications

3. Education and Skills Development

4. Organizational Transformation

5. Financial Sustainability

- Develop the database of genome-wide variations in Kuwaiti families Wwith focus on T2D, T1D, MODY, GDM, LADA, neonatal diabetes and rare metabolic diseases
- Establish a national diabetes registry
- Address childhood obesity and associated health effects, pre-diabetes and T2D
- Estimate prevalence of gestational diabetes mellitus (GDM) and macrosomia in Arabic women
- Discover and assess diagnostic & prognostic biomarkers for diabetes and its complications
- Understand specific signaling pathways involved in diabetes and its complications

- Create a recognized center for clinical trials for the prevention and treatment of diabetes, related disorders and its complications tailored to Kuwaiti population
- Increase understanding of the mechanisms by which interventions can contribute to the prevention and management of diabetes, using mechanistic and imaging techniques
- Develop diabetes structured educational programs that lead to improvement of healthcare delivery service, patient wellbeing and diabetes outcomes using behavioral interventions, therapeutics and technology/innovation

- Develop and deliver awareness-raising programs for our patients, caregivers and public.

- Implement policies, procedures and governance frameworks that define the roles of and interaction between all DDI Sectors.

- Achieve a revenue-generating framework for cost management and activities focused on building a financially sustainable platform for DDI.

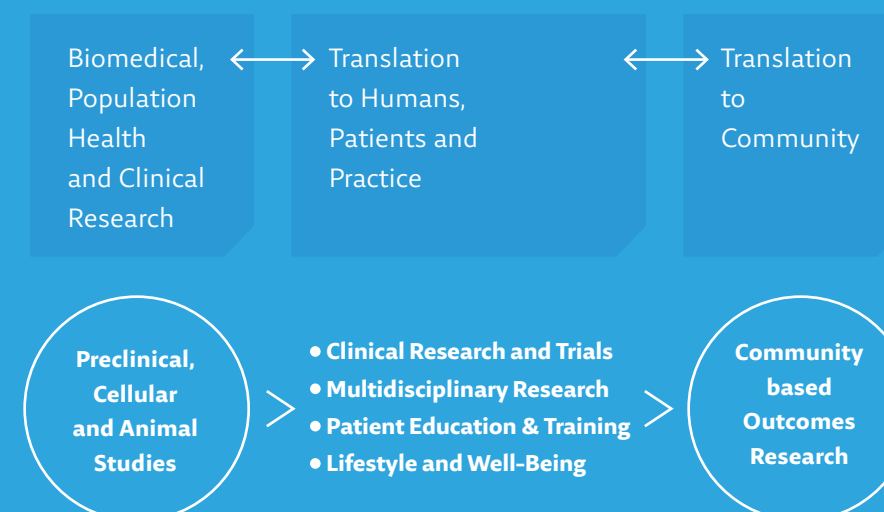
How do we operate

By using a multidisciplinary approach, we aim to become the leading research organization in MENA.

KFAS, Ministry of Health, Kuwait University,
Strategic Alliances, Public, Patients, DDI Staff

LEADERSHIP AND GOVERNANCE

STRATEGIC MANAGEMENT



Management layer responsible for enabling the delivery of institutional strategy, resource management, performance monitoring, corporate governance, asset commercialisation, and alignment with the stakeholders

Functional layer responsible for initiating, designing and executing research projects. Mainly focused around two key activities:

- 1) Translation from biomedical to clinical trials
- 2) Community-based outcomes research (bench to bedside and bedside to community)

Operational support layer to support all DDI activities