

# World Ophthalmology Leaders Forum in Education

## Quality of Ophthalmology Care in Kuwait

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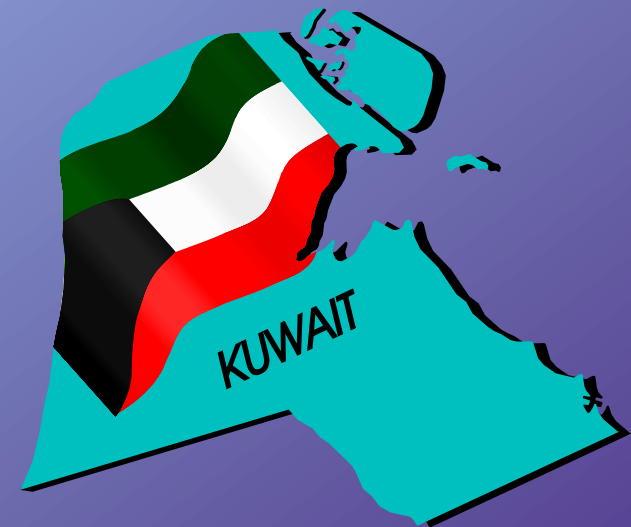


# Disclosure

- I have no financial interest in the subject matter nor there is any conflict of interests.
- The content of this presentation reflect my opinion and not that of Kuwait university or the Ministry of Health in the State of Kuwait.



- Total Area: 17,820 sq/km
- Population (2010) : 2,957,446
- GDP per capita (2004): \$17,451
- Life expectancy at birth M/F (years):  
76/78





AAO x MERCO  
CHICAGO  
2010



# Health Care Services

## Ophthalmic care in Kuwait

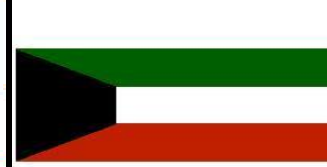


**Quality is different from different perspectives...**

**Quality is customer-focused, therefore meeting the needs and expectations of the customer is the main objective.**

**Quality is incremental improvement.**

**Quality is doing the right thing the first time and doing it better the next.**



# Implementing Eye Care Quality

**Culture** “WAY WE DO THINGS”

**Awareness** “WE CAN IMPROVE”

**Education** “LET’S LEARN HOW TO DO IT”

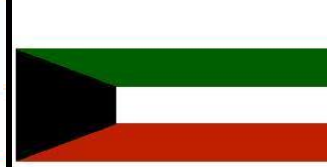
**Full Implementation** “LET’S INVOLVE EVERYBODY”



# Ophthalmic Care in Kuwait 2006

AAO - ISOT- IAPB - IMPACT





# Quality Principles

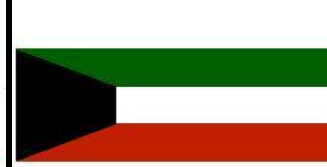
- Customer Focused
- Team-work
- Data Driven (evidence-based)
- Leadership



# Quality Dimensions

- **Safety**
- **Timeliness**
- **Effectiveness**
- **Efficiency**
- **Equity**
- **Personalized Care**

Source: Institute of Medicine Report: "Crossing the Quality Chasm: A New Health System for the 21st Century," Washington, D.C (2001).



# Requirements of Healthcare Quality

- Leadership Commitment
- A structure for quality
- A process for quality
- An outcome of quality
- A culture of quality



**“Coming together is a beginning; keeping together is progress; and working together is success.”**



**Henry Ford**

**80% of Blindness is Avoidable**

**Imagine if together we could do  
Something about it.**

**Kuwait University Community  
Eye Health Initiative**

## Project (1): Rapid Assessment Of Avoidable Blindness (RAAB) Project

This will target around **3000** individuals above the age of 50 years in Kuwait with mobile unit home visits

## Project (2): Vision Screening Of Kindergartens' Children

This will provide examination of the vision of around **1000** child facilitated by the mobile unit and will train teachers to carry on with the testing of children

## Project (3): Screening For Diabetic Retinopathy

Around 400,000 to 600,000 individuals in Kuwait are Type II diabetics. 3% of them will have eye problems which need to be screened and treated.

This project will provide screening and follow up management for around **1000** patients

## Project (4): Assessment Of The Quality Of Visual Functioning Across Kuwait Demographic Sectors

This will target around **1000** individuals like office workers, industrial workers, residents in the elderly facilities and in orphanage facilities, etc.

## Project (5): Prevention Of Ocular Trauma

90% of all eye injuries are preventable. In a 7 days Eid holiday, 19 children were admitted with sever eye injuries.

This will target population at risk ( around **1000**) like children, sport club members, and those with specific occupational hazards.

## Project (6):International Low Vision And Rehabilitation Training

In Kuwait, we have **0** specialist in this area and capacity building is urgently needed to address the needs of visually impaired or blind people.

## Project (7): Ocular Surveillance For People With Downs Syndrome

This project will target around **250** members in the Downs society to professionally assess their visual functions.

## Project (8): Retinopathy Of Prematurity (ROP) Screening In Kuwait

This project will focus on capacity building and training of staff through visits to the **10** neonatology intensive care units in MOH and private hospitals and raising parents awareness with total target of around **500** individuals.

## Project (9): Introduction Of Primary Eye Care: a Pilot In One Governorate In Kuwait

The mobile unit will visit and facilitate training in **4** primary care units (Mostawsif) serving more than **1000** patients and **60** medical doctors

## Project (10): Vision For The Children: Eye Care Professionals Into The Classroom

The mobile unit will visit a number of schools in both the governmental and private sector to introduce this new content delivered by eye doctors & science teachers. To around **1000** students



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Thank You