

CTGA: The Database for Genetic Disorders in Arabs

Ghazi Omar Tadmouri
Centre for Arab Genomic Studies
Dubai, United Arab Emirates

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The CTGA Database: Search & Results

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The CTGA Database: A User's Guide

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Data Collection Model: UAE

- International Databases
- International Bibliographies
- National Bibliographies
- Emirates Medical Journal
- Hospital Records

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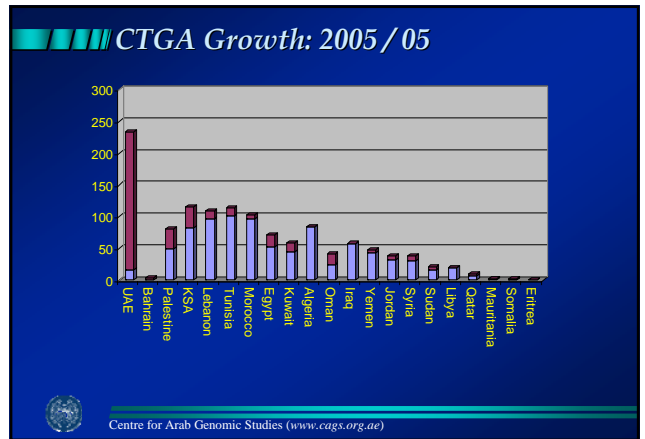
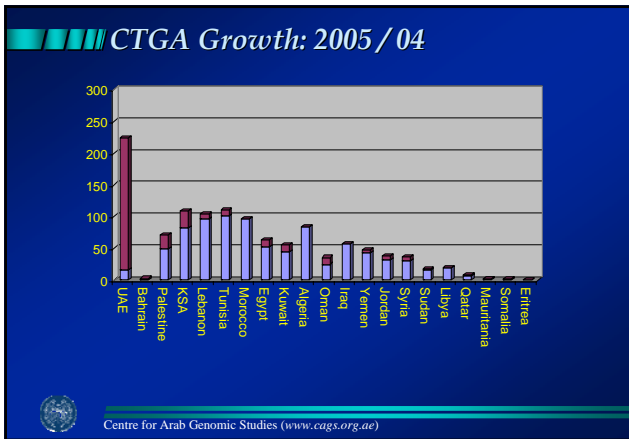
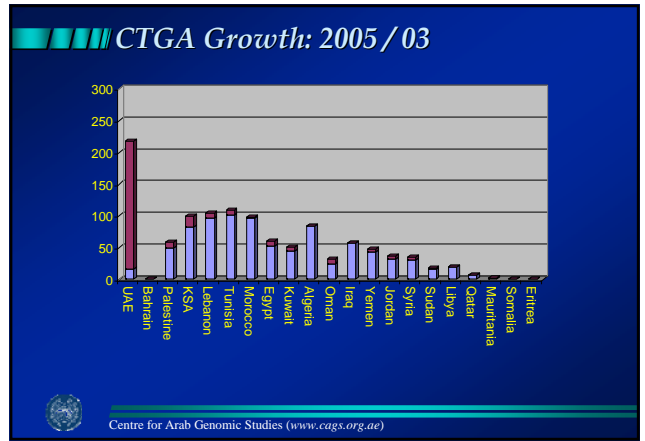
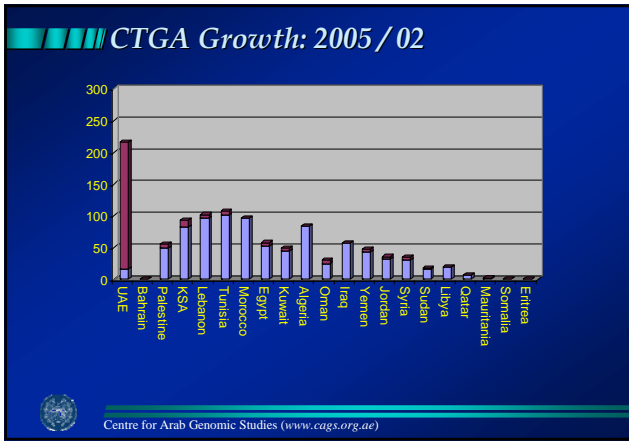
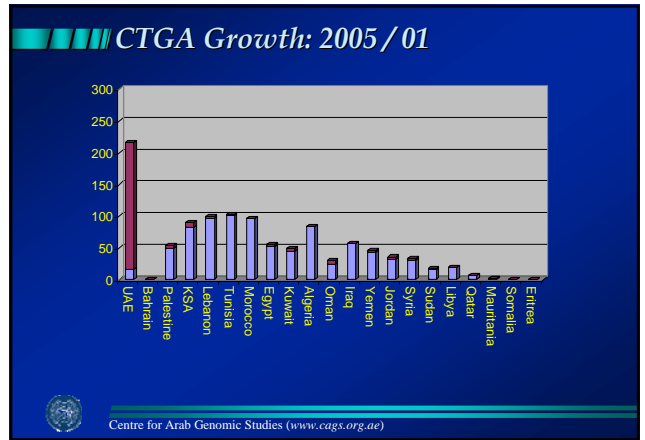
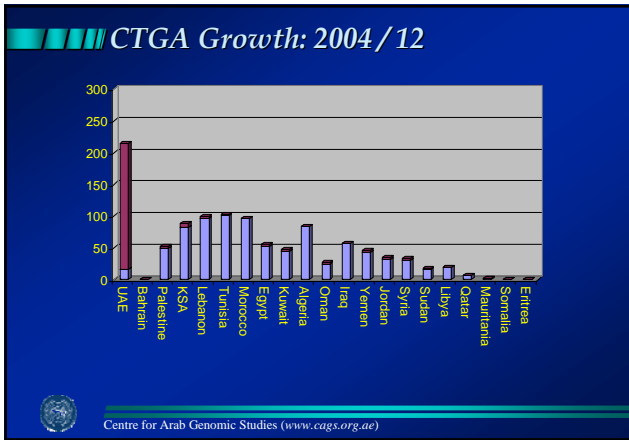
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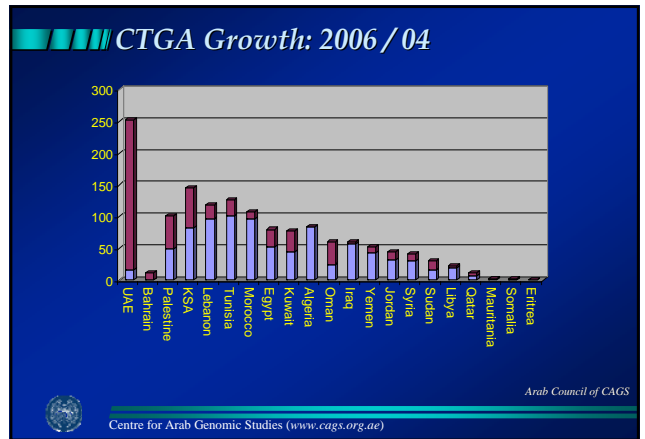
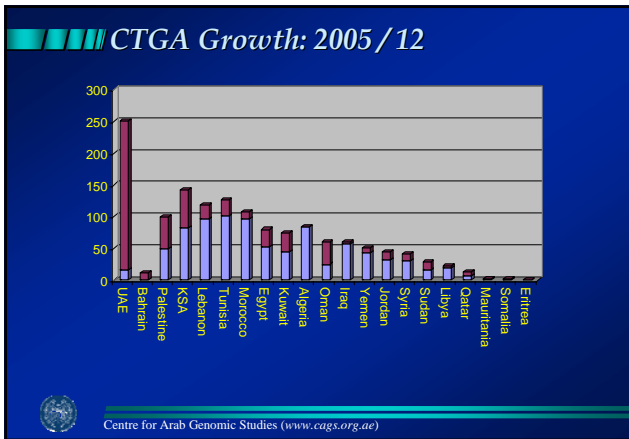
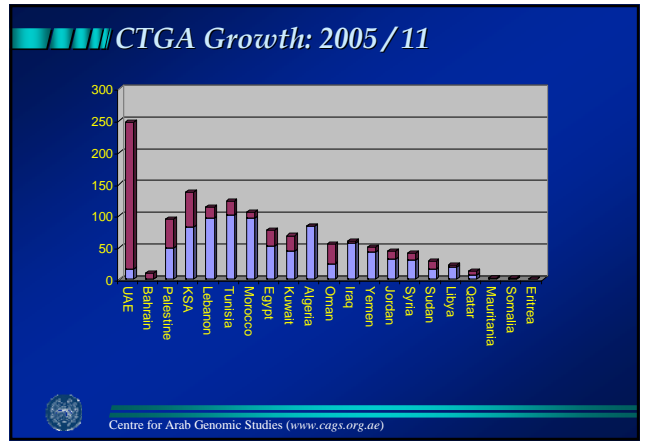
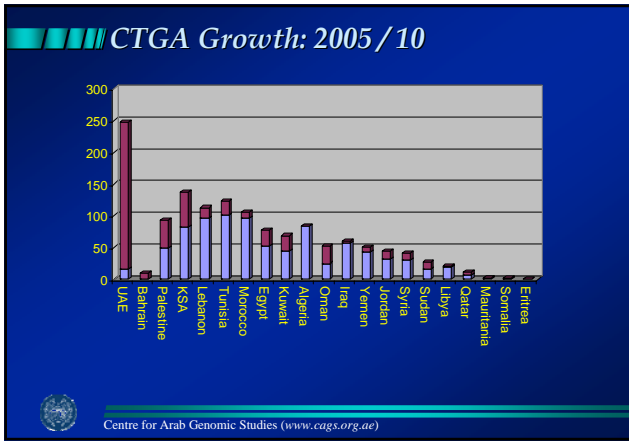
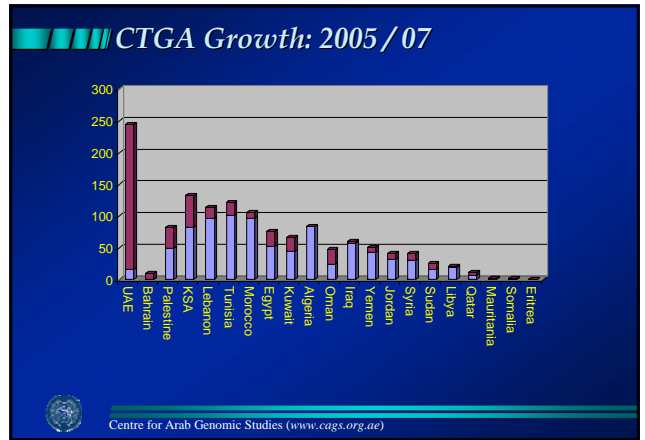
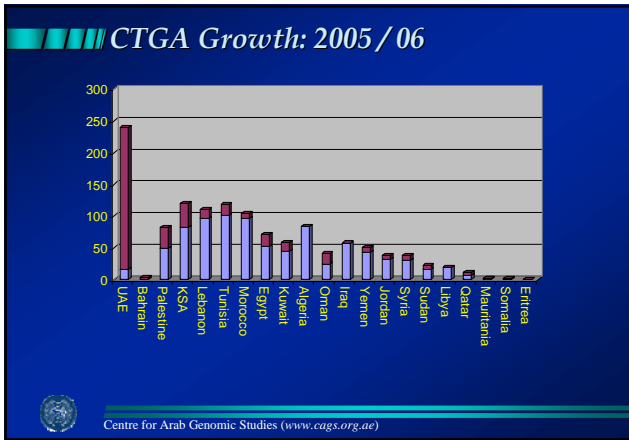
CTGA Growth: 2004 / 09

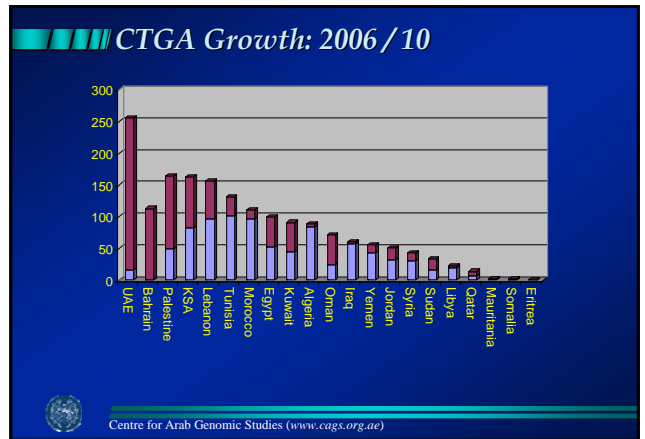
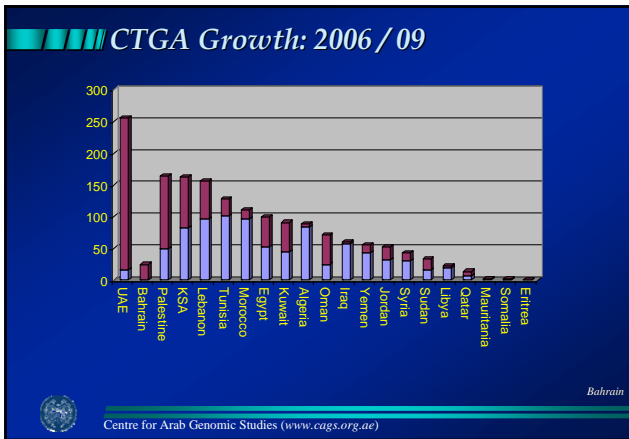
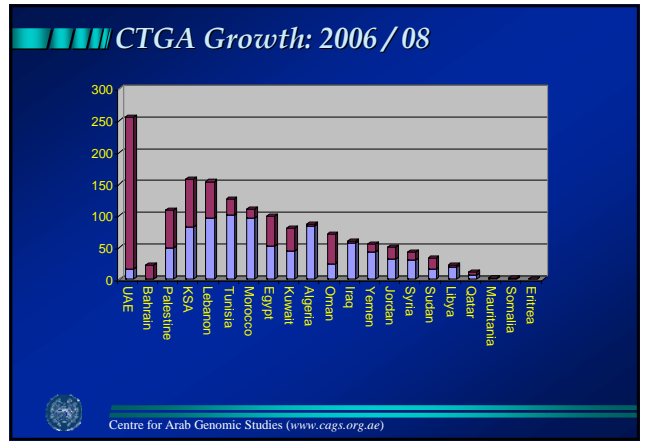
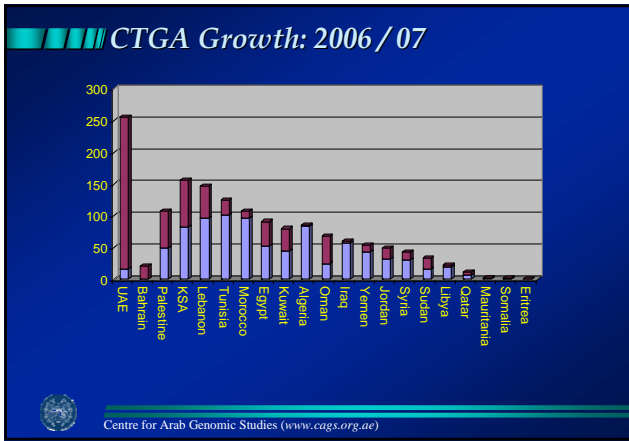
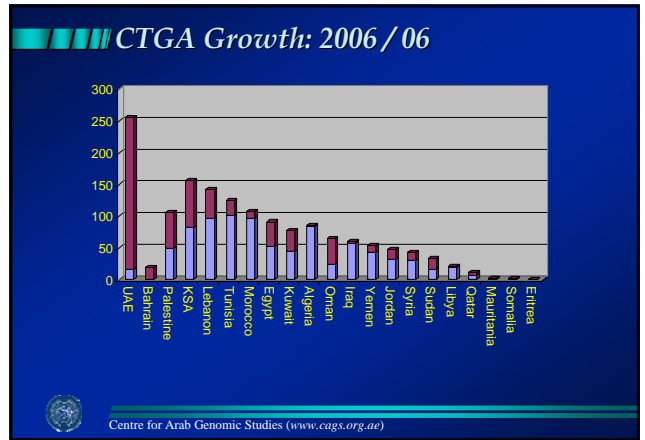
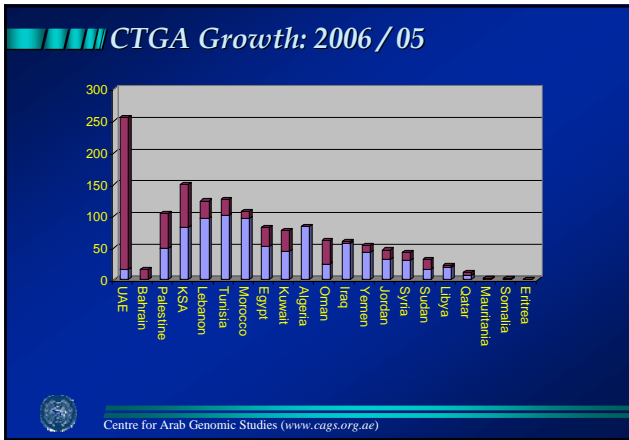
Country	Approximate Number of Entries
UAE	10
Bahrain	5
Palestine	10
KSA	15
Lebanon	20
Tunisia	25
Morocco	30
Egypt	35
Kuwait	40
Algeria	45
Oman	50
Iraq	55
Yemen	60
Jordan	65
Syria	70
Sudan	75
Libya	80
Catar	85
Mauritania	90
Somalia	95
Comoros Island	100
Entire	105

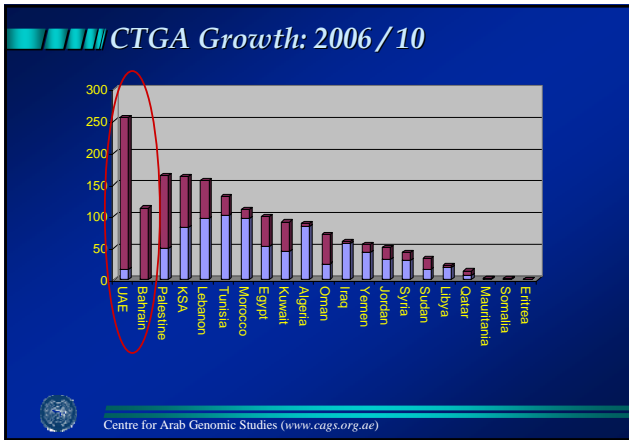
UAE

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Genetic Disorders in the UAE

Essential hypertension

Breast cancer

Diabetes mellitus

Down syndrome

G-6PD deficiency

Hemoglobin alpha

Hemoglobin beta

Sickle cell disease

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Epidemiology of GDs in the UAE

DISEASE	RATE	DISEASE	RATE
Atroventricular Septal Defect	28.8	Asplenia with Cardiovascular Anomalies	4.1
Down Syndrome	21.4	Pyloric Stenosis, Infantile Hypertrophic	4.1
Cryptorchidism, Unilateral or Bilateral	16.5	Symphylactyly 3	4.1
Clubfoot	14.4	Urogenital Adysplasia, Hereditary	4.1
Hypoplasia	12.3	Anencephaly	3.7
Tetralogy of Fallot	12.3	Nijmegen Breakage Syndrome	3.7
Acetabular Dysplasia	8.2	Hydrocephalus	2.5
Neural Tube Defect, Foliate-Sensitive	8.2	Diaphragmatic Hernia I	2.5
Transposition of the Great Arteries, Dextro-Looped	8.2	Osteogenesis Imperfecta, Type I	2.5
Polycystic Kidney Disease, Autosomal Recessive	7	Hypoplastic Left Heart Syndrome	2.1
Orofacial Cleft I	6.8	Patent Ductus Arteriosus	2.1
Neural Tube Defects	6.2	Pena-Shokeri Syndrome, Type I	2.1
Pierre Robin Syndrome	6.2	Thrombocytopenia-Absent Radius Syndrome	2.1
Polydactyly	6.2	Poland Syndrome	2
Right Pulmonary Artery, Anomalous Origin of, Familial	6.2	Situs Inversus Viscerum	2
Multicystic Renal Dysplasia, Bilateral	6.2	Achondroplasia	1.7

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Epidemiology of GDs in the UAE

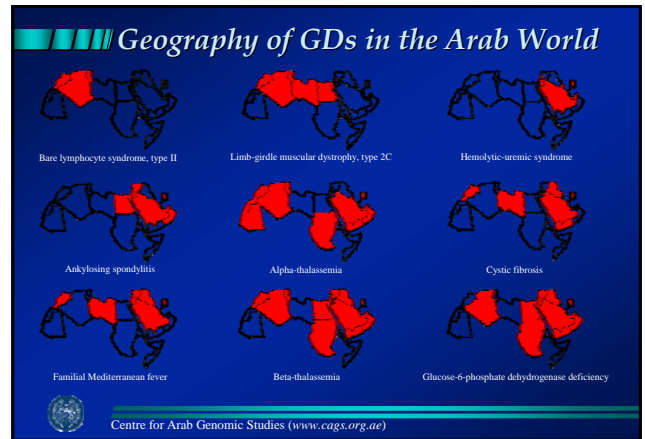
DISEASE	RATE	DISEASE	RATE
Meckel Syndrome, Type 1	1.6	Epidermolysis Bullosa, Generalized Atrophic Benign	0.8
Omphalocele	1.6	Fabry Disease	0.8
Fibrodysplasia	1.6	Glaucoma 3, Primary Infantile, A	0.8
Hirschsprung Disease	1.4	Pulmonary Hypoplasia	0.8
Chondrodysplasia Punctata, Autosomal Dominant	1.3	Rhizomelic Chondrodysplasia Punctata, Type 1	0.8
Diodeal Atresia	1.2	Thanatophoric Dysplasia	0.6
Pulmonary Hypertension, Primary	1.2	Short-Rib-Polydactyly III	0.5
Spinal Muscular Atrophy, Type I	1.2	Sickler Syndrome, Type I	0.5
Arthrogyposis, Distal, Type 1	1.2	Suwa-Wiedemann Syndrome	0.5
Frontonasal Dysplasia	1.2	Ellis-van Creveld Syndrome	0.5
Cerebrotomandibular Syndrome	1.2	Abdominal Muscles, Absence of, with Urinary Tract Abnormality and Cryptorchidism	0.4
Osteogenesis Imperfecta Congenita	0.9	Absence Defect of Limbs, Scapula, and Skull	0.4
Atrial Septal Defect 1	0.8	Saethre-Chotzen Syndrome	0.4
Hypochondroplasia	0.8	Segmentation Syndrome 1	0.4
Coarctation of Aorta	0.8	Asphyxiating Thoracic Dystrophy	0.4
Dandy-Walker Syndrome	0.8		

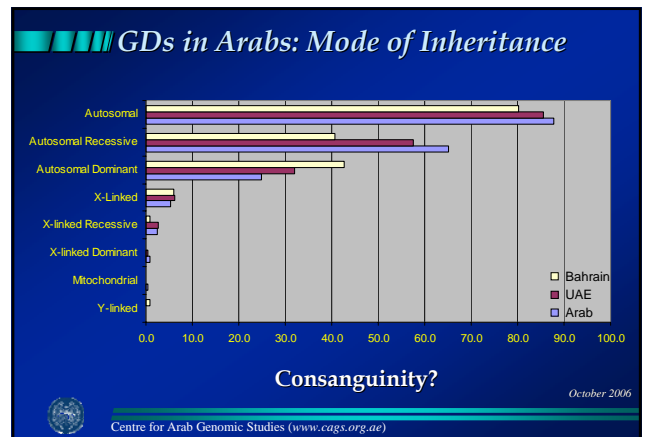
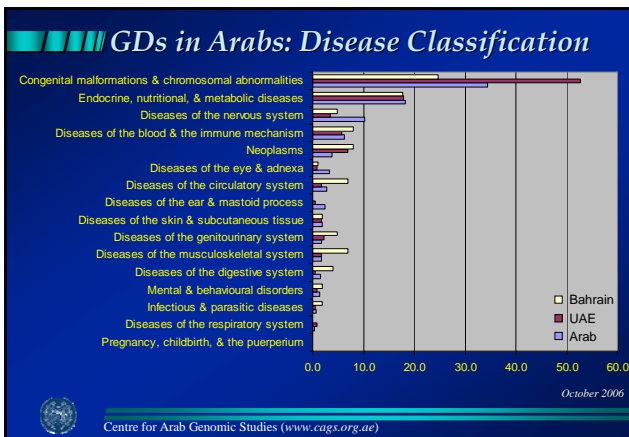
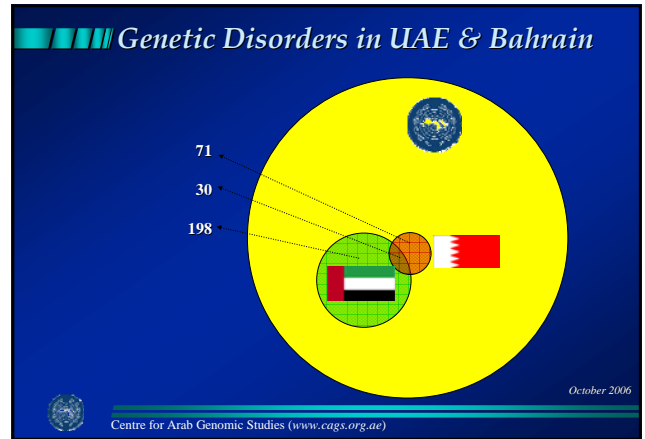
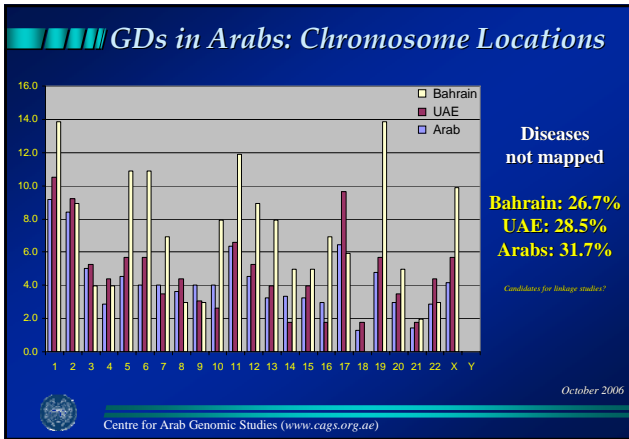
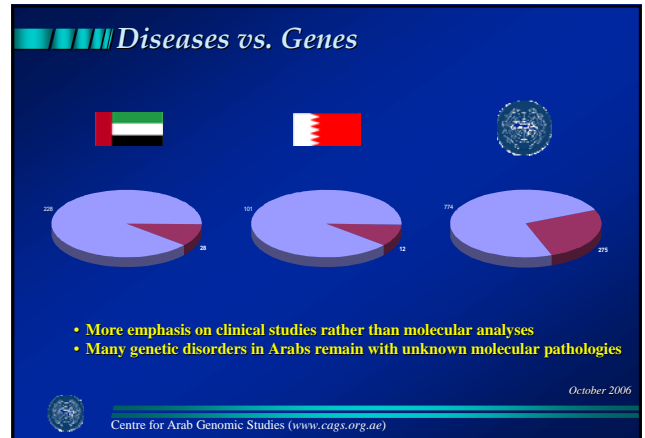
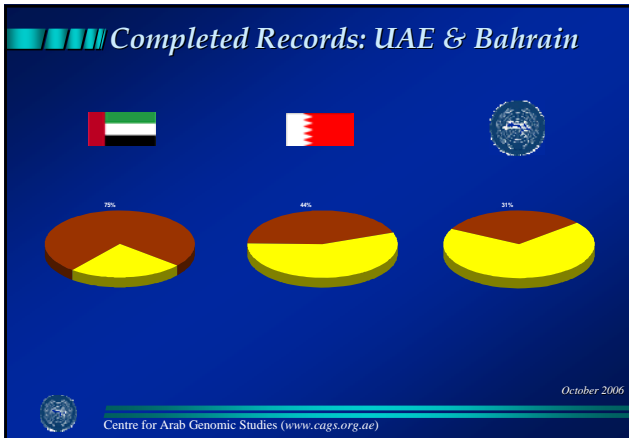
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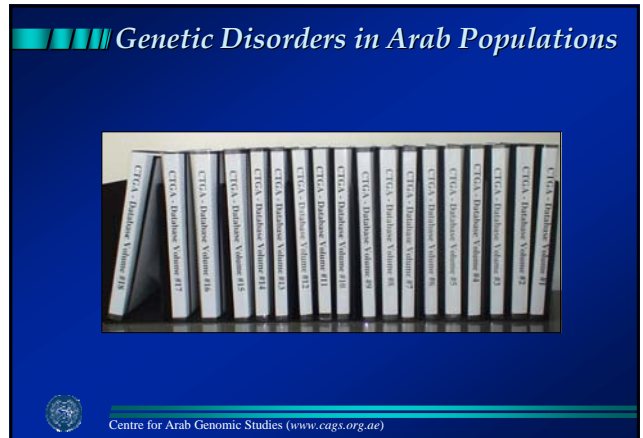
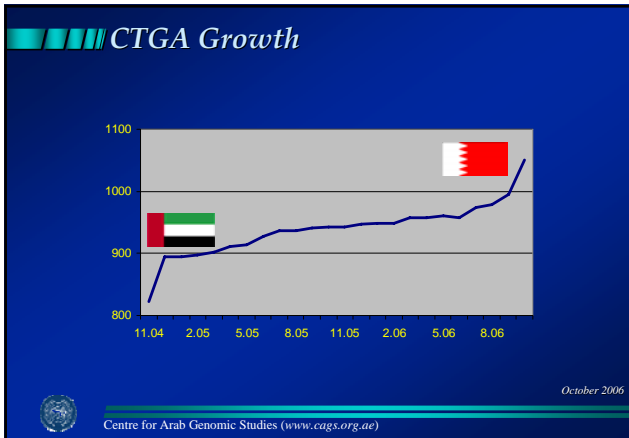
Epidemiology of GDs in the UAE

DISEASE	RATE	DISEASE	RATE
Autonomic Control, Congenital Failure of	0.4	Joabert Syndrome 1	0.4
Conotruncal Heart Malformations	0.4	Campomelic Dysplasia	0.3
Ectodermal Dysplasia, Anhidrotic	0.4	Asphyxiating Thoracic Dystrophy	0.3
Facial Ectodermal Dysplasia	0.4	Chondrodysplasia Punctata 2, X-Linked Dominant	0.3
Fanconi Anemia	0.4	Osteogenesis Imperfecta, Progressively Deforming, with Normal Sclerote	0.3
Gaucher Disease, Type II	0.4	Osteopetrosis, Autosomal Recessive	0.3
Hutchinson-Gilford Progeria Syndrome	0.4	Schneckenbecken Dysplasia	0.3
Hydrocephalus due to Congenital Stenosis of Aqueduct of Sylvius	0.4		
Ichthyosis, Lamellar, I	0.4		
Krabbe Disease	0.4		
Oculopalatoskeletal Syndrome	0.4		
Pancreas, Annular	0.4		
Protein S, Alpha	0.4		
Robinow Syndrome, Autosomal Recessive	0.4		
Suppressor of Tumorigenicity 8	0.4		
Tracheoesophageal Fistula with or without Esophageal Atresia	0.4		

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Nucleic Acids Res. & Nature Genetics

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Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences

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Dr. Erol Baysal	Exec. Committee Members
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Asst. Prof. Ahmed H. Al-Marzouqi	
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Dr. Najat Rashid	
Assoc. Prof. Tahir A. Rizvi	
Dr. Mouza Al-Sharhan	
Prof. Taher El-Sharkawy	
Dr. Mansour Al Zarouni	
Mr. Money Philip	Exec. Secretary
Ms. Abeer Fareed	Research Assistants
Mrs. Pratibha Nair	

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Sheikh Hamdan Bin Rashid Al Maktoum Award for Medical Sciences

Arab Council of CAGS

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Dr. Shaikha Al Arrayed	Salmaniya Medical Complex, Bahrain
Dr. Sadiqa A. Al-Awadi	Kuwait Medical Genetics Centre, Kuwait
Prof. Riad A. Bayoumi	Sultan Qaboos University, Oman
Prof. Habiba Chaabouni	Hospital Charles Nicolle, Tunisia
Prof. Lotfi Chouchane	Faculty of Medicine of Monastir, Tunisia
Prof. Hanan Hamamy	National Center for Diabetes Endocrinol and Genet, Jordan
Prof. Andre Megarbane	University Saint-Joseph, Lebanon
Dr. Anna Rajab	Ministry of Health, Oman
Prof. Rabah M. Shawky	Ain-Shams University, Egypt
Prof. Laila Zahed	American University of Beirut Medical Center, Lebanon

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