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**GENERAL INTEREST**

- **Parents blame doctor for genetic disorder**, My Fox Tampa Bay, July 23
- **Family, more than genes, helps drive divorce**, Medline Plus, July 20
- **Scientists scour genome for clues about disease**, NPR, July 20
- **Lubert Stryer wins National Medal of Science**, News-Medical.Net, July 19

**ETHICAL, LEGAL AND SOCIAL ISSUES (ELSI)**

- **DNA discrimination at work**, news.com.au, July 24

**CHRONIC DISEASE**

**Cancer**

- **Breast cancer diagnosed later in African Americans**, Reuters Health, July 23
- **Predicting BRCA1 and BRCA2 gene mutation carriers: comparison of LAMBDA, BRCAPRO, Myriad II, and modified Couch models**
  
  Lindor NM, et al. Fam Cancer 2007 Jul
- **Risk estimation for familial breast cancer: improving the system of counselling**
  
- **Mechanism for gene silencing in skin cancer discovered**, GEN, July 19
- **Familial carotid body tumours: is there a role for genetic screening?**
  
- **Genetic counselor looks at cancer's hereditary ties to a patient**, Indystar, July 25
- **Protein protects anti-cancer gene from chemical shutdown**, EurekAlert, July 19
Cardiovascular Disease (including Hypertension and Stroke)

Largest ever genetic study of coronary artery disease, Medical News Today, July 21

Common gene mutations affect heart disease, Reuters Health, July 20

Study: Defibrillators help in genetic cases, Star Tribune, July 24

Genetic Variation associated with Ischemic Heart Failure: A HuGE Review and Meta-Analysis
Kitsios G & Zintzaras EAm J Epidemiol 2007 Jul

Family History of Premature Coronary Heart Disease and Coronary Artery Calcification.
Multi-Ethnic Study of Atherosclerosis (MESA)

Rheumatic Fever and rheumatic heart disease: genetics and pathogenesis

Diabetes and Related Disorders

Family history and prevalence of diabetes in the US population: 6-year results from the National Health and Nutrition Examination Survey (NHANES, 1999 2004)

Inflammatory Diseases

Common pathways in inflammatory diseases revealed by genomics
Massey DC & Parkes M Gut 2007 Jul

Obesity

Interleukin genetics initiates program to develop genetic test to guide more effective weight control in obese patients, Medical News Today, July 25

Dietary Deficiencies

Vitamin C deficiency and scurvy are not only a dietary problem but are codetermined by the haptoglobin polymorphism

INFECTIOUS DISEASE

Mathematical model identifies genes which battle Hepatitis C, EurekAlert, July 19

First genome-wide study of infectious disease opens new avenues for HIV treatment, vaccines, NIH News, July 19
MATE RNAL AND CHILD HEALTH / CHILDREN WITH SPECIAL HEALTH NEEDS

Congenital Conditions

Review article: the genetic basis of haemochromatosis

Osteological Disorders

Family History Predicts Stress Fracture in Active Female Adolescents

Genetic Testing

Embryo Screening, New York Times, July 24

New method for early disease diagnosis, Science Daily, July 22

MENTAL and NEUROLOGICAL CONDITIONS

Mental Health and Behavioral Conditions

Spontaneous genetic mutations responsible for half of autism cases, Yahoo News, July 24

Inter-informant agreement and prevalence estimates for substance use disorders: Direct interview versus family history method

Neurological Disorders

Gene therapy for Parkinson's hitches ride on virus, Science Daily, July 22

PHARMACOGENOMICS

Effects of genetic polymorphism of cytochrome P450 enzymes on the pharmacokinetics of benzodiazepines

Innate immunogenetics: a tool for exploring new frontiers of host defence

GENOMIC EPIDEMIOLOGY AND TOOLS FOR POPULATION HEALTH
Incorporation of genetic model parameters for cost-effective designs of genetic association studies using DNA pooling

GPDTI: A Genetic Programming Decision Tree Induction method to find epistatic effects in common complex diseases