



*First International  
Conference  
of*

*The Human Genetics and Genome*

*Research Division*

*National Society of Human Genetics*

**HUMAN GENETICS AND GENOMICS:  
CHALLENGES FOR PROPER HEALTH**

**November, 8-10, 2010**

under the patronage  
of

*Prof. Dr. Ashraf Shalaan*

President , National Research Centre

Conference Chairperson

*Prof. Dr. Ekram Fateen*

General Secretary

*Prof. Dr. Faten Bayoumi*

**National Research Centre**

**Cairo- Egypt**



**Background**

It is increasingly apparent that genetic factors influence many aspects of health. The sequencing of the human genome and the development of new technologies made Human Genetics a very dynamic sector, having an ever increasing impact on mainstream healthcare.

Despite some encouraging recent initiatives, the control of genetic disorders and congenital abnormalities are still not given the attention they deserve in our country. In general, genetic diseases are relatively prevalent among the Arab population and represent a significant cause of morbidity and mortality. Although individual genetic disorders are rare, collectively, they comprise over 19,900 recognized genetic disorders. After the great success of the first annual conference of the Division of Human Genetics and Genome Research and the National Society of Human Genetics in November 2007, that was held in the NRC in conjunction with the Fifth Annual Meeting of The African Society of Human Genetics, it is our pleasure to announce for the First International Conference of the Human Genetics and Genome Research Division with the National Society of Human Genetics (NSHG) ([www.nshg--society.eg.net](http://www.nshg--society.eg.net)). The

goal of the conference is to bring together community scientists and policy makers across Egypt and all over the world to exchange experiences and to answer questions about implications created by the new genetic technologies.

The impact of genetic research on the community in developing countries is the main topic to identify its priorities; in the presence of the high consanguinity rate and environmental pollution. Our challenge is to prepare ourselves to handle the new genetic knowledge provided by the advanced techniques in the different fields of human genetics: Clinical, Cyto, Biochemical, Molecular, Immuno., and Maternal Fetal Medicine. All the recruited knowledge will be discussed during the conference through the different sessions and workshops. Members of the National Society of Human Genetics will participate in all activities of the conference and will exhibit and distribute their human genetic awareness booklets.

**Scientific Committee:**

*Prof. Samia Tentamy (President, NSHG)*

*Prof. Amal Mahmoud (General Secretary, NSHG)*

*Prof. Mona Omar El Ruby*

*Prof. Naglaa Kholoussi*

*Prof. Khaled Gaber*

*Prof. Alice Abd El -Aleem*

*Assist. Prof. Wahiba Zarouk*

*Assist. Prof. Amr Gouda*

**Organizing Committee**

*Prof. Nivine Helmy*

*Prof. Ghada El Kamah*

*Prof. Ahmed El Kotoury*

*Assist. Prof. Mona Abd El Razek*

Assist. Prof. Mona Kamal Farag  
Assist. Prof. Somaia Ismail  
Assist. Prof. Shams Kholoussi  
Assist. Prof. Marwa Shihab  
Dr. Hala Nasr  
Dr. Mona Mahmoud  
Dr. Iman Helwa  
Dr. Rania Fawzy  
Conference Unit ,NRC

**Main Topics:**

- 1-Clinical genetics and dysmorphology
- 2-Cytogenetics and molecular cytogenetics
- 3- Diagnosis of metabolic disorders
- 4-Cancer genetics
- 5-Immunogenetics
- 6-Genetic/environmental interactions
- 7-Monogenic diseases
- 8- Polygenic diseases
- 9-Fetal and Maternal medicine

**Workshops:**

- 1-Egyptian PKU genotypes
- 2-Genodermatosis
- 3-Clinical genetics discussion of rare cases
- 4-Prenatal testing in Fetal and Maternal medicine

5-Molecular Cytogenetics

**Registration Process**

Online Registration URL:  
www.cunrc.org or  
www.humangenetics2010.org

**Registration fees:**

Egyptian members of NSHG *	150 LE
Egyptian non-members of NSHG *	200LE
Non-Egyptians (full package) **	600 €
Non-Egyptians (registration without lodation) *	300 €

Registration fees include: access to all sessions



and workshops; conference kit, coffee breaks and lunch  
\* \* Registration & accommodation for five nights

**Payment:**

\*Cash or Cheque: Conference Unit (CU),  
National Research Centre

\*Bank transfer:

No: 9/450/81764/1  
SwiftCode 04084897 for NRC  
BK: TAUS33).

Please fax a copy of the bank transfer to  
+202-37622603

\*On site registration: is allowed

**Deadline for abstract submission:**

August, 30/ 2010

**Abstract submission:**

Online

**Deadline for online registration:**

September, 30 / 2010

**Venue:**

National Research Centre

**Official language: English**

**Conference website**

www.cunrc.org

www.humangenetics2010.org

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# المؤتمر الدولي الأول لشعبة الوراثة البشرية وابحاث الجينوم

الجمعية القومية للوراثة البشرية

الوراثة البشرية والجينوم  
خطوات نحو صحة افضل

٨ - ١٠ نوفمبر ٢٠١٠

المركز القومي للبحوث  
القاهرة - مصر

تحت رعاية  
الأستاذ الدكتور اشرف  
شعلان

رئيس المركز القومي للبحوث

رئيس المؤتمر  
أ.د. إكرام فطين

سكرتير عام المؤتمر  
أ.د. فائق بيومي