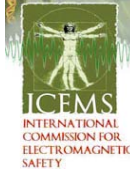




GAZI UNIVERSITY



## Istanbul Workshop

# SCIENCE UPDATE: CELL PHONES AND HEALTH

23 MAY 2011, KADIR HAS UNIVERSITY, CIBALI HALL, HALIÇ, ISTANBUL, TURKEY

- 08:00** Buses depart for university from hotel
- 08:30** Registration
- 09:00** Greetings from Prof. Dr. Murat Tuncer, The Ministry of Health
- 09:10** Introduction to the meeting with INNO Publishers and EHT

### SESSION 1 – EMF impacts on memory, reproduction and DNA

**Chair:** Devra Davis, Nesrin Seyhan, Murat Tuncer

- 09:30 Overview and Goals of the Meeting**  
Prof. Dr. Devra Davis, *Founder and President of EHT.*
- 10:15 RF animal studies of GAZI BIOPHYSICS& GNRK**  
Prof. Dr. Nesrin Seyhan, *Gazi University, Biophysics Department.*
- 11:00 EMF and Cancer**  
Prof. Dr. Murat Tuncer, *Head of Cancer Control Department, The Ministry of Health of Turkey.*
- 11:30 Non Thermal Mechanisms of Interaction between Electromagnetic Fields and Living Matter**  
Prof. Dr. Livio Giuliani, *Direttore di dipartimento ISPESL, ICEMS spokesman.*
- 12:00 Lunch break**
- 13:30 Single-strand DNA breaks in human hair root cells exposed to mobile phone radiation and 900 MHz RF effects on animal skin' hydroxyproline content**  
Semra Tepe Çam, *TAEK, MSc, PhD Candidate, Prof. Dr. Nesrin Seyhan, Gazi University, Biophysics Department.*
- 14:00 Mobile phone emission reduces reproduction in Drosophila and enhances DNA fragmentation during oogenesis**  
Dr. Lukas H. Margaritis, *Professor Emeritus, University of Athens, Dept of Cell Biology and Biophysics.*
- 14:40 EMF in vivo Studies on Memory Function and Brain Proteome Response**  
Adamantia F. Fragopoulou, *M.Sc., Ph.D. Candidate, Dr. Lukas H. Margaritis, Professor Emeritus, University of Athens, Dept of Cell Biology and Biophysics.*
- 15:10 RF effects on Non pregnant, Pregnant, Newborns and Children –An in vivo study**  
Arin Tomruk, *MSc, PhD Candidate, Prof. Dr. Nesrin Seyhan, Gazi University, Biophysics Department.*
- 15:30 Investigation of EMF effects on the cell number of hippocampus and cerebellum using stereological techniques**  
Prof. Dr. Süleyman Kaplan, *Ondokuz Mayıs University, Samsun, Turkey.*
- 16:00 Coffee break**

### SESSION 2 – EMF induces tumors and damages sperm

**Chair:** Mehmet T. Zeyrek, Livio Giuliani, Adamantia Fragopoulou

- 16:20 1.8 GHz Radiofrequency Radiation induces chromosomal damage in human peripheral blood lymphocytes (hPBLs)**  
Meriç Arda Eşmekaya, *MSc, PhD Candidate, Prof. Dr. Nesrin Seyhan, Gazi University, Biophysics Department.*
- 16:40 Commentary on new developments with DNA technologies**  
Prof. Dr. Wilhelm Mosgoeller, *Medical University of Vienna.*
- 16:50 Effects of 900 MHz RF on Human Sperm Motility**  
Prof. Dr. Emin Oztas, *GATA.*
- 17:10 Mobile Phone Radiation Induces Reactive Oxygen Species Production and DNA Damage in Human Spermatozoa in vitro.**  
Dr. Geoffrey N. De Luliis, *ARC Centre of Excellence in Biotechnology and Development, Callaghan, New South Wales, Australia.*
- 17:35 Policy Implications of New Findings - Epidemiological studies**  
Dr. Siegal Sadetzki, *Cancer & Radiation Epidemiology Unit, Gertner Institute, Chaim Sheba Medical Center, Tel-Hashomer 52621, Israel and Sackler School of Medicine, Tel-Aviv University, Israel.*
- 17:55 Commentary on Dr. Siegal Sadetzki's lecture.**  
Dr. Annie Sasco, *Director of Epidemiology, INSERM, National Institute of Health, Bordeaux, France.*
- 18:10 Concluding ROUND TABLE Discussion**
- Chair:** Nesrin Seyhan
- 18:30 Close of the Conference**

#### Organizing Secretariat

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Participation in the conference is free.

International Press Conference,  
May 24, Armagrandi Spina Hotel,  
utangac sok.no 19, Sultanahmet  
Old City

