



CO-ORDINATION ACTION on Indoor Air Quality and health effects

EnVIE

**CHARLES UNIVERSITY
of PRAGUE**

1ST Faculty of Medicine

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1ST FACULTY OF MEDICINE CHARLES UNIVERSITY



- **Charles University was established in 1348, Faculty of Medicine was one of the first 4 faculties**
- **Now have about 2000 students in different branches:**
 - **6 years of general medicine**
 - **5 years of dentistry**
 - **3 years of bachelor's degree**
- **50 clinics & institutes**
- **Institute of Hygiene & Epidemiology, Studnickova 7, Prague 2, Czech Republic**



Institute of Hygiene & Epidemiology



- **Main areas of activities:**
- **Hygiene:** toxicology, occupational/industrial hygiene, public health/preventive medicine (incl. Indoor environment),
- **Epidemiology:** methodology, cancer epidemiology, epidemiology of cardiovascular diseases, hospital hygiene



Institute of Hygiene & Epidemiology



- **Ivana Holcatova, MD, PhD.**
 - 2 national projects on Indoor Environment
 - research on cancer epidemiology (international projects)
 - Seminars for students on indoor environment & cancer epidemiology
 - Lectures on Technical University of Prague, Chemical Technological University of Prague



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Main activities in the field of indoor air quality (2 slides max)



List the main recent and on-going projects (national, European and international)

- **1993 – 1996 Indoor Air Quality in Attitude to the Health Status of the Dwellers, Czech Grant Agency.**
- **1996 – 1997 The Effect of Volatile Organic Compounds to the Human Organism, grant from the Ministry of Education**
- 1999 – 2001 Occupation, Environment and Lung Cancer in Central and Eastern Europe (collaboration with IARC).
- 2000 – 2002 Occupation, Environment and Kidney Cancer in Central and Eastern Europe (collaboration with IARC and NCI).
- 2000 – 2002 Occupation, Environment and Oesophageal Cancer in Central and Eastern Europe (collaboration with IARC).
- 2002 – 2004 Alcohol-related cancers and genetic susceptibility in Europe (ARCAGE) – collaboration with IARC.
- **2002 – 2004 Health optimisation Protocol for Energy-efficient Buildings: Pre-normative and socio-economic research to create healthy and energy-efficient buildings (HOPE)- EU FP5.**



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Our contribution to EnVIE



- **Collection information concerning projects on indoor environment in Czech Republic and other countries in this region**
- **Evaluation & analyse of these projects(methodology, results)**
- **Evaluation & analyse of health effects of indoor environment risk factors**
- **Dissemination of knowledge on indoor environment risks in scientific & non-scientific population**