**DANUBIOBANK**

**Project ID:** 18822  
**Funded under:** FP6-LIFESCIHEALTH

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**The Danubian Biobank Initiative - Towards Information-based Medicine**

**From** 2006-01-01 to 2008-12-31 | [DANUBIOBANK Website](#)

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**Project details**

<table>
<thead>
<tr>
<th>Total cost:</th>
<th>Topic(s):</th>
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</thead>
<tbody>
<tr>
<td>EUR 511 866</td>
<td>LSH-2004-1.1.0-3 - Topics for Specific Support Action in the area of Fundamental knowledge and basic tools for functional genomics in all organisms</td>
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**EU contribution:**  
EUR 480 000

**Coordinated in:**  
Germany

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**Objective**

The association of aging disorders with the fast growing population group of over 65 years in the European population is an increasing challenge for the public health care systems in Europe. An important approach to cope with this task is the identification of relevant novel disease genes and the control of risk factors using new technological capabilities. A key element in this process is the availability of well classified, large enough patient cohorts and the establishment of quality-controlled central banks for DNA, serum, plasma, and cells/tissues/RNA/proteins together with the development of an IT based infrastructure to provide samples and data required for biomedical studies. The proposed initiative aims to establish a “Danubian Biobank foundation for public utility in molecular medicine of aging disorders” connecting universities, associated teaching hospitals, primary prevention programs, and endpoint-related rehabilitation clinics along the Danube river and in neighbouring regions. The project will also integrate disease-specific patient organizations and self-care groups. The scientific network will address the field of non-cancer aging-disorders focusing on diabetes-related endpoints, including vascular disease, metabolic disease, and neurodegenerative disorders. Task forces will be constituted for the relevant topics of the biobank project including patient recruitment, sample and data management, public health, E-Health, epidemiology and genetics, enabling technologies, and research strategies. The project aims to select the most relevant and promising scientific targets utilizing the core competences developed in the individual partner institutions. This SSA will network medical researchers and basic scientists in this region. For this purpose a kick-off meeting, a series of dedicated workshops and a concluding conference will be organized.

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**Related information**

**Result In Brief**  
New technologies boost healthcare integration

**Report Summaries**  
Final Report Summary - DANUBIOBANK (The Danubian Biobank Initiative - Towards Information-based Medicine)
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Subjects

Biotechnology - Life Sciences - Medicine and Health

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