**Objective**

This proposal is for continued support for a high quality tissue bank of clinically and pathologically annotated biological samples from patients who have developed thyroid tumours following exposure to radiation from the Chernobyl nuclear accident. It not only provides biological material to researchers worldwide but will collate research data from all projects using the resource in a web-accessible data warehouse, and provide a suite of bioinformatic tools for secondary datamining studies. Biological data will be linked to dosimetry data, as well as data on clinical presentation and outcome. It will provide a coordinated approach to specimens collected to agreed standard operating procedures and quality standards. The project will provide an unequalled resource for research on the health consequences of exposure of a population to radiation from a nuclear accident.

**Field of Science**

cancer

**Programme(s)**

FP7-EURATOM-FISSION - EURATOM: Nuclear fission and radiation protection
Topic(s)

Fission-2007-4.1-03 - Databases and tissue banks

Call for proposal

FP7-Fission-2007

See other projects for this call

Funding Scheme

CSA-CA - Coordination (or networking) actions

Coordinator

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Activity type
Higher or Secondary Education Establishments

EU Contribution
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Activity type
Research Organisations

EU Contribution
€ 82 381

Administrative Contact
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<th>EU Contribution</th>
<th>Address</th>
<th>Activity type</th>
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<td>MEDICAL RADIOLOGICAL RESEARCH CENTRE - RUSSIAN ACADEMY OF MEDICAL SCIENCES</td>
<td>Russia</td>
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<td>HELMHOLTZ ZENTRUM MUCHEBEN DEUTSCHES FORSCHUNGSZENTRUM FUER GESUNDHEIT UND UMWELT GMBH</td>
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<td>POLITECHNIKA SLASKA</td>
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