Mission Statement

Create a European (molecular) pathology based platforms environments to improve knowledge transfer and multi-center translational cancer research to be used by the OECI Comprehensive Cancer Centers to reach a high standard of care for all European Cancer Patients.

Key Goals

- Improving OECI TuBaFrost
- OECI Histopathology Forum
- OECI Pathobiology meetings
TuBaFrost

- Not many users yet
- Good platform to exchange samples
- Many plan to use it
- Unfamiliar with the software

Adapt software
TuBaFrost now needs upload of sample data

Alternative:
- Questionnaire about the collection
  - Fills searchable database

Requestor
- Searches suitable biobanks
- Asks research question
- Defines the samples and quantity
Frozen / Blood / Cell lines / Xenografts / TMA’s

Closed project environments

Open access environment

Questionnaire for biobank for easy data upload

Sample data upload for the advanced biobanks
Welcome to the TuBaFrost Central Database

Your tissues

Ordered by tissue code - Your institute's tissues - Add tissue - Add tissue for patient with code - Batch tissue upload - Export your tissues

<table>
<thead>
<tr>
<th>Tissue code</th>
<th>Patient code</th>
<th>Topography</th>
<th>Condition</th>
<th>Diagnoses</th>
<th>Stage</th>
<th>Grade</th>
<th>Age</th>
<th>Sex</th>
<th>Availability</th>
<th>Collector</th>
<th>Times issued</th>
<th>Status</th>
<th>Images</th>
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<tr>
<td>E226.19</td>
<td>E226.19-21</td>
<td>ESOPHAGUS</td>
<td>non-tumor</td>
<td>adenocarcinoma, MGH</td>
<td>60</td>
<td>N available</td>
<td>Dr. Peter Kegelmeyer (Erasmus Medical Center)</td>
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<td>Updated 23 Feb 2006</td>
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</tbody>
</table>

Tissue search results

Ordered by tissue code - Back to search criteria

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<tr>
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<tbody>
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Meetings (Pathology, Mol Path and biobanking)

- Strong need
- Once every year
- Need for histology web site for sharing

Workshop: “OECI Pathobiology Romania Cluj”
Open the OECI histo pathology forum
Workshop: “OECI Pathobiology Romania Cluj”

- What can we do to reach the OECI mission statement?
- What do we need?
- Strategy for European Projects to answer the needs?

Presentations by workshop participants
Key note speakers
Discussions
Workshop “European Tissue Banking for Medical Research”

55 Participants
19 different countries

Enthusiastic reactions
more than positive evaluation

Overall evaluation 8.5

More OECI TuBaFrost registrations
Cardial myxoma with......... 
Posted by: Riegman on: December 23, 2006, 10:46 am

A 50-year-old woman was found to have mass in the left atrium discovered after work-up for a stroke. The mass was removed and was found to be attached to the inter-atrial septum. The pathologist received a gelatinous and partly hemorrhagic partly beige colored tumour of about 3 cm.

The H&E stained slide shows a mixed fibro-collagenic and partly myxoid stroma with hemorrhagic areas with iron pigment deposits, and with typical “Gamna-Gandy” bodies. In addition, strands of cells and glandular structures are seen formed by cubical to cylindrical cells. The later showed atypia and proliferative activity, which is unusual.

This tumour must be seen as:
A cardial myxoma with:
A)Glandular atypia
(Where do the epithelial cells originate from?)
B)Adenocarcinoma
B)Metastasis of an adenocarcinoma of other origin

Post a reply
• Difficult cases

• Interesting cases

• Innovative procedures

Closed cases form a reference repository to support pathology education
ONGOING ACTIVITY

- Workshop: “OECI Pathobiology in Romania Cluj”
- Improving TuBaFrost website and application
- Opening OECI Histopathology forum
- OECI TuBaFrost involvement in BBMRI, ISBER
European biobanking and Biomolecular resources preparatory phase

- DNA Biobanking/Population Biobanking WP 2
- Disease Oriented Biobanking WP 3

Population biobanking
- Longitudinal population-based cohorts
- Clinical case/control studies = Disease oriented
- Population isolate studies
- Twin registries
BBMRI WP 3 Deliverables

D3.1: Inventory on existing clinical biobanks (mo 6)
D3.2: Web-based overview catalogue (mo 18)
D3.3: Review of technical solutions and quality criteria (mo 6)
D3.4: Electronic manual of existing documents for biobanking methods (mo 18)
D3.5: System of incentives for providers of biological samples (mo 12)
D3.6: Concept of a pilot network of biobank infrastructures (mo 21)
D3.7: Concept for national hubs of clinical biobanks (mo 15)
D3.8: Rules of involvement of scientific community/ rules for access, review of applications, competing interest (mo 6)
D3.10 Clinical biobanking in the field of cancer research (mo 6)
D3.11 Education and training - European master biosampling techniques (mo 6)
President - elect

The Forum for International biobanking

- Vast majority of members involved medical biobanking
- Annual meetings, Working groups, Listserv, Regional chapters, Vendors, Best practices, Self accreditation, Education and training
- Uniting with: P3G, BBMRI, Marble Arch, NCI, OECI TuBaFrost