

OECD WORKING GROUP HIGHLIGHTS



OECD



◆ **Mission Statement**

To create European (molecular) pathology based platforms or environments that enable or improve knowledge transfer and translational research to be used by the OECD comprehensive Cancer Institutes to reach a high standard of care for all European Cancer Patients.

◆ **Key Goals**

Implementation OECD TuBaFrost in OECD comprehensive cancer institutes

Improving OECD TuBaFrost services

OECD Histopathology Forum

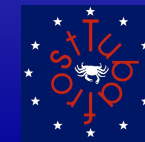


- **Workshop: “European Tissue Banking for Medical Research”**
- **Improving TuBaFrost website and application**
- **Development OEI Histopathology forum**
- **OEI TuBaFrost involvement in FP 7 biobanking**

“European Tissue Banking for Medical Research”

1st Day:

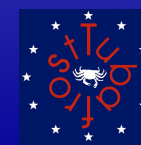
Time	Speaker - Title or program event	Keywords
9.00	Registration and Coffee	
9.30	Wolter Oosterhuis – Opening.	
Challenges in Tissue Banking		
10.00	Anne Carter (<i>replacing Brian Clark</i>) - Considerations during the planning, implementation and maintenance of a research tissue bank.	Tissue bank infrastructure; Tissue banking demands
10.45	Coffee	
Power of Tissue Banking for medical research		
11.15	John Foekens - Power of Rotterdam breast tissue bank for 'omics' analyses.	Breast Cancer; Omics analyses; Tissue Banking
12.00	Peter Valk - Genome-wide approaches to define new genetic identities in acute myeloid leukemia.	Acute myeloid leukemia; Genomics
12.45	Lunch and presentation: Tissue management in biobanking - QIAGEN. Followed by Hands-on Erasmus MC daily tissue bank practice in small groups of 7, please sign in.	
Power of Tissue Banking for medical research		
14.00	Pierre Hainaut - International networks of Biological resource centers.	Population banks; Cancer; Global perspective
14.45	Leendert Looijenga - The impact of tissue repositories to elucidate the pathogenesis and clinical behavior of human germ cell tumors.	Patho-biology; Classification; clinics
15.15	Tea	
Networking Tissue Banks		
15.45	Manuel Morente - The Spanish National Tumour Bank Network: a successful model for translational research promotion.	Tumour Bank Networking; Nation-wide Tumour Bank Network; Translational Research
16.30	Pasquale De Blasio - Innovation and downstream applications.	Tissue Micro Array Platform, Proteomics, Virtual pathology
17.15	Drinks Hands-on Erasmus MC daily tissue bank practice in small groups of 7, please sign in.	
Hotel		
19.00	Dinner Restaurant Indonesia Rodezand 34 Rotterdam Tel: (+31) (0)10 4148588	



“European Tissue Banking for Medical Research”

2nd Day:

Time	Speaker - Title or program event	Keywords
Networking Tissue Banks		
9.00	Pasquale de Blasio - Tissue Bank Networks: Centralised or Virtual Tissue Banks Networks?	Networking, Sharing: Tissues, Clinical Data, Pathology Data
9.45	Peter Riegman - European Tumor Bank networks TuBaFrost, EORTC and EuroBoNeT, future developments and opportunities.	Uniting tissue banks; Improving sample visibility; Improving communication
10.00	Coffee	
TuBaFrost		
10.30	Rachel Mager - International Standardization & Quality Control in tissue banking.	Standard operating procedure; Quality control; multi-center translational research
11.15	Monique Oomen - Procedures for frozen samples in daily practice.	Local procedures; Frozen tissue; Implementation of international SOP and QA
12.00	Lunch FP7 networking opportunities Hands-on Erasmus MC daily tissue bank practice in small groups of 7, please sign in.	
TuBaFrost		
14.00	Evert-Ben van Veen - Regulatory and ethical aspects of tissue banking in Europe	International guidelines versus national regulations, import and export of tissue for research, harmonisation or coordination
14.45	Jose Antonio Lopez-Guerrero - Requirements to join a network of Tissue banks.	Access rules; Virtual tissue bank; Custodianship
15.30	Tea	
Future perspectives		
16.00	Ulrik Ringborg - OECI and TuBaFrost.	Comprehensive cancer institutes; Accreditation; Tissue banking
16.45	Peter Riegman - Closing remarks.	
17.00	Drinks Hands-on Erasmus MC daily tissue bank practice in small groups of 7, please sign in.	





55 Participants
19 different countries

Enthusiastic reactions and a more than positive evaluation

More OECD TuBaFrost registrations

Overall evaluation 8.5

Improving OEI TuBaFrost Website and Application

Plans made

Budget available

Assigned hours reserved



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Welcome Guest!
You are not logged in!

Virtual Histopathology Forum

OECE Virtual Histopathology Forum

Menu

- Home
- Open Cases
- Closed Cases
- Search
- Register
- About us

Username:

Password:

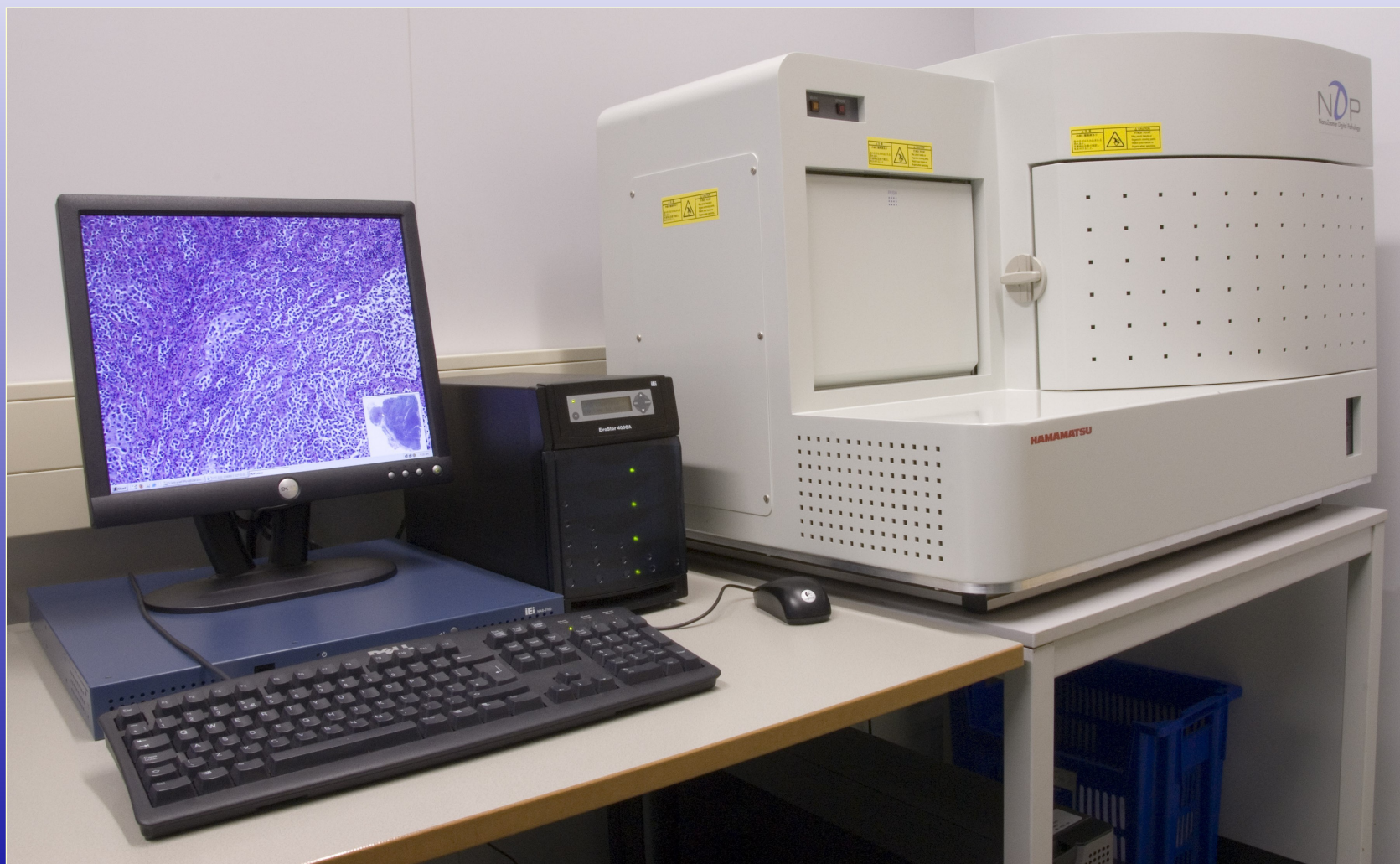
This forum aims for harmonization of the histopathology in European Cancer Institutes. Members of the [Organization of European Cancer Institutes \(OECE\)](#) can discuss difficult histology cases on this site, after proper [registration](#).


The discussions are supported by means of virtual microscopy, making the complete histology available on your computer, allowing you to make a fair judgment. The person delivering the case will become the moderator of the case by following the [Enter a new case procedure](#). Every visitor to the case can post comments to the case on which others can react. Only the moderator and the administrator are allowed to make changes in the comments on a case and in addition of course also the visitor can change his own comments. Although, it is preferred to shape the case by comments and arguments instead of changes. To make a scan of the glass slide the slide has to be send to the virtual microscope following the [Scanning procedure](#). The Virtual Histopathology Forum is an initiative of the OECE Pathobiology Workgroup supported by [Erasmus MC pathology](#) equipment of the Tissue Micro Array Platform of the [Erasmus MC Tissue Bank](#). Equipment and involvement of volunteers to support this website and the forum are found at the [about us](#) page.

The last three new cases are:
[Cardial myxoma with.....](#)
[Usual Interstitial Pneumonia \(UIP\)](#)



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Welcome Riegman!
You logged in as an Administrator!

Virtual Histopathology Forum

Cardial myxoma with.....


Posted by: Riegman on: December 23, 2006, 10:46 am

[Post a reply](#) [Edit case](#)

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A 60-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.



Three 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 cardiac myxoma with:
A)Glandular atypia
(Where do the ephthial cells originate from?)
B)Adenocarcinoma
C)Metastasis of an adenocarcinoma of other origin

[Post a reply](#)

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- Difficult cases
- Interesting cases
- Innovative procedures

Closed cases form a reference repository to support pathology education



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Virtual Histopathology Forum

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Scanning Procedure

Posted on: December 23, 2006, 11:27 am [Edit case](#)

For scanning the slides they need to be send to the [nanozoomer at Erasmus MC](#).

Wrapping the glass slide:

Before sending the slides, extra care must be taken to avoid breaking of the glass during transport. Therefore, the glass slide needs to be wrapped in a container supporting the slides and then send in an envelope containing soft protection like the well known little plastic bubbles filled with air.

Return envelope:

If the slide needs to be returned to your lab, please enclose a return envelope with the proper return address and the proper amount of stamps on it for the return to sender trip. Glass slides without the proper return envelope will not be returned. It is of course preferred a new glass slide is prepared that need not be returned.

Cover letter:

Please enter a cover letter stating the slide needs to be scanned for publication on the [OECE Histopathology Forum](#) and in which you send me information on the slide number, the code you prefer for publication, the title of the case on the [OECE Histopathology Forum](#) and the desired objective magnification 20x (in most cases more than sufficient) or 40x. If no magnification is given 20x will be the default value. If no link is given between the glass slide and the title, it is of no use to scan the slide. Since no identifiable patient data may be published on the Internet a random number given by the scanner, or preferably the code number you gave in your letter will replace the PA number. So the only link I have is the title of the case and a code number. Please also provide your e-mail address in the letter so I can contact you in case of a problem.

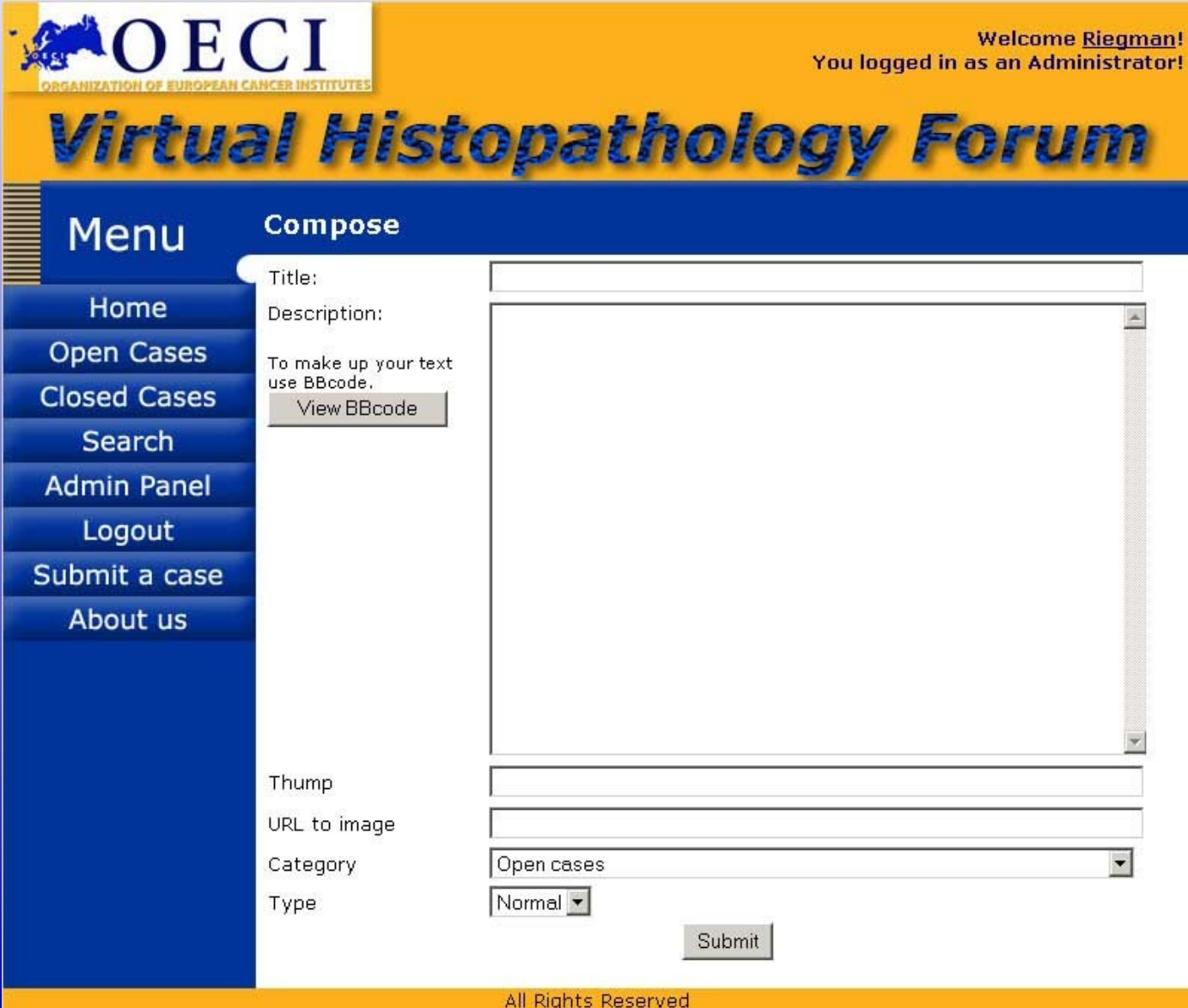
Address:

The address to send the carefully wrapped glass slide(s) with cover letter and return envelope properly addressed and stamped:

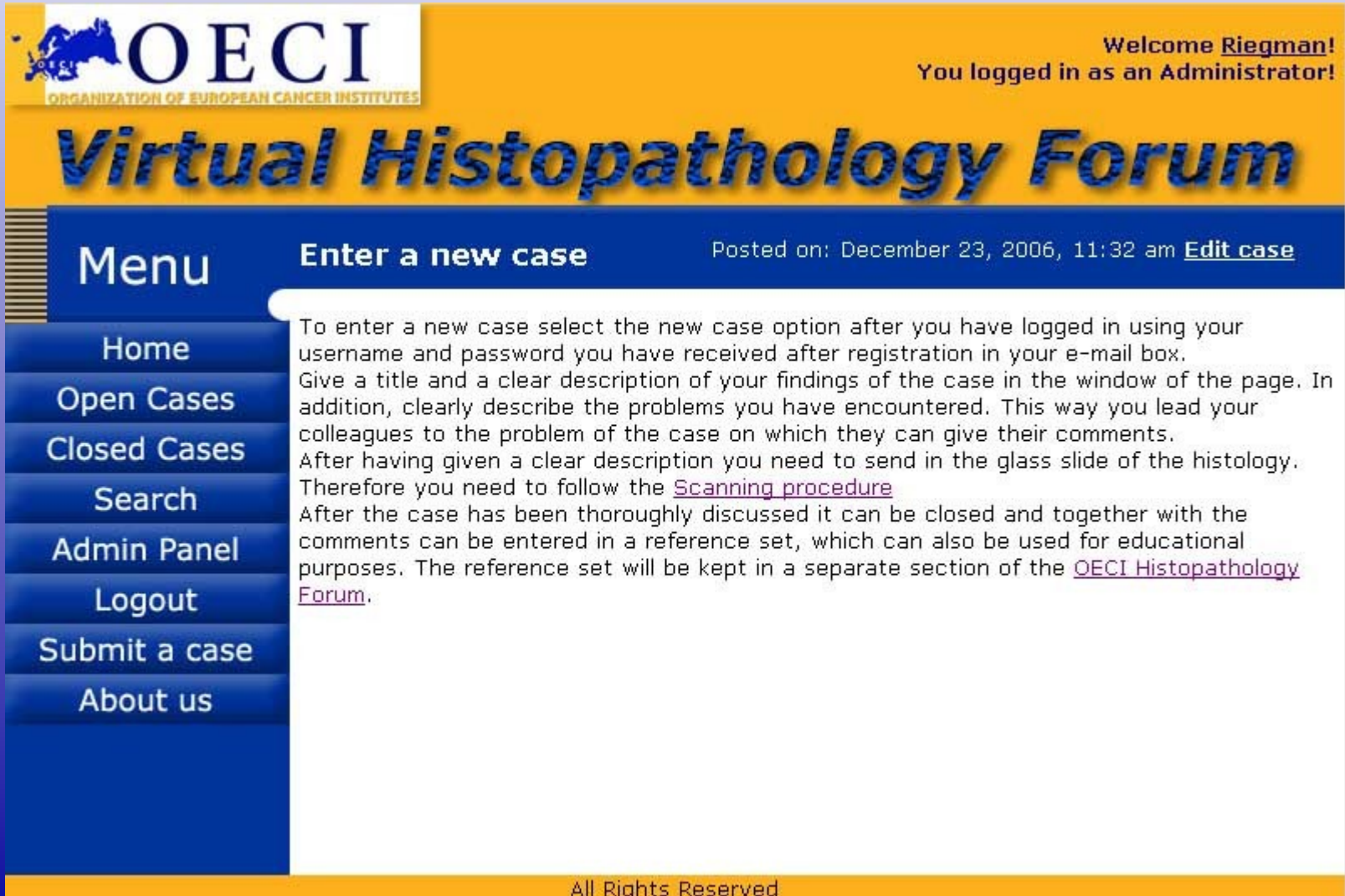
Peter Riegman
Josephine Nefkens Institute Be 235b
Erasmus Medical Center Rotterdam
PO box 2040
3000 CA Rotterdam
The Netherlands

The glass slide will be scanned and the link of the Virtual Microscope placed on the [OECE Histopathology Forum](#) case.

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The screenshot shows the OECE Virtual Histopathology Forum interface. At the top left is the OECE logo (Organization of European Cancer Institutes). At the top right, a welcome message reads: "Welcome Riegman! You logged in as an Administrator!". The main title is "Virtual Histopathology Forum". On the left is a "Menu" with buttons for Home, Open Cases, Closed Cases, Search, Admin Panel, Logout, Submit a case, and About us. The main area is titled "Compose" and contains a form for creating a new post. The form includes a "Title" field, a "Description" field with a "View BBcode" button, a "Thump" field, a "URL to image" field, a "Category" dropdown menu (set to "Open cases"), and a "Type" dropdown menu (set to "Normal"). A "Submit" button is at the bottom right of the form. At the bottom of the page, it says "All Rights Reserved".



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Virtual Histopathology Forum

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Enter a new case Posted on: December 23, 2006, 11:32 am [Edit case](#)

To enter a new case select the new case option after you have logged in using your username and password you have received after registration in your e-mail box. Give a title and a clear description of your findings of the case in the window of the page. In addition, clearly describe the problems you have encountered. This way you lead your colleagues to the problem of the case on which they can give their comments. After having given a clear description you need to send in the glass slide of the histology. Therefore you need to follow the [Scanning procedure](#). After the case has been thoroughly discussed it can be closed and together with the comments can be entered in a reference set, which can also be used for educational purposes. The reference set will be kept in a separate section of the [OECE Histopathology Forum](#).

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Search

Search for: Search by:

Title: ▲▼	Posted by: ▲▼	Last post: ▲▼	Posts: ▲▼
Usual Interstitial Pneumonia (UIP)	Riegman	Dec 23, 2006, 09:59	1
Cardial myxoma with.....	Riegman	-	0

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Usual Interstitial Pneumonia (UIP)
Posted by: Riegman on: December 22, 2006, 3:55 pm [Post a reply](#) [Edit case](#)

A 32-year-old man suffering of an unclassified collagen-vascular disease with arthralgia and serologic aberrations. A CT-scan of the lungs revealed central and peripheral fibrosis, in particular in the basal lung fields. For further classification a lung biopsy was taken.



The H&E stained slide shows extensive remodeling of the lung tissue with severe fibrosis and inflammation. The preferred diagnosis was Usual Interstitial Pneumonia (UIP). At follow-up after treatment with high doses of steroids the complaints disappeared, casting doubt on on the original pathological diagnosis.

Please give your comments on this being UIP or perhaps another form of lung disease?

Posted by: Riegman on: December 23, 2006, 11:15 am [Edit post](#)

The most important impression I got for the representation of UIP was in [this area of the slide](#).

[Post a reply](#)



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Admin panel

Select the user you want to edit.

Users

Static messages:

Title:	Posted by:
Scanning Procedure	Riegman
Enter a new case	Switchboy
About us	Switchboy

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Admin panel

Username:	Riegman
New password:	<input type="password"/>
Retype password:	<input type="password"/>
E-mail:	p.riegman.@erasmusmc.nl
Family name:	Riegman
Prefix*:	<input type="text"/>
First name:	Peter
Telephone:	010-4088421
Fax:	<input type="text"/>
Department:	Pathology
Institute:	Erasmus MC Rotterdam
Room number:	Be 235b
Street + Number:	Dr Molewaterplein 40
ZIP code:	3015 GG
PO box:	2040
ZIP code:	3000 CA
Country:	The Netherlands
<input type="button" value="Apply"/>	

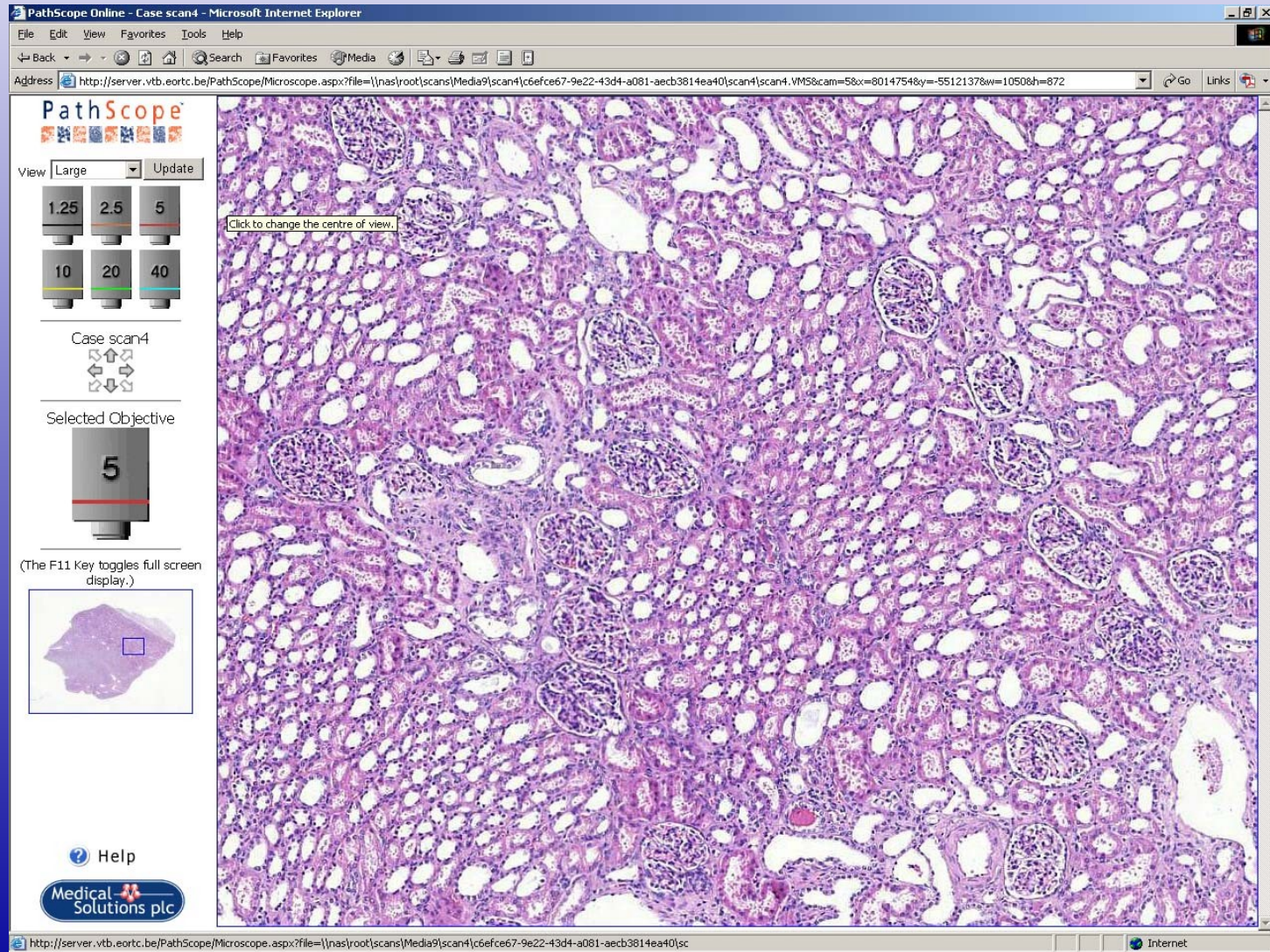


Evaluation:

Future users

- Allow the use of other VM images from other institutes

NDP viewer update



NDP.serve - H07-7313 2B - 2007-05-07 15.53.54 - Microsoft Internet Explorer

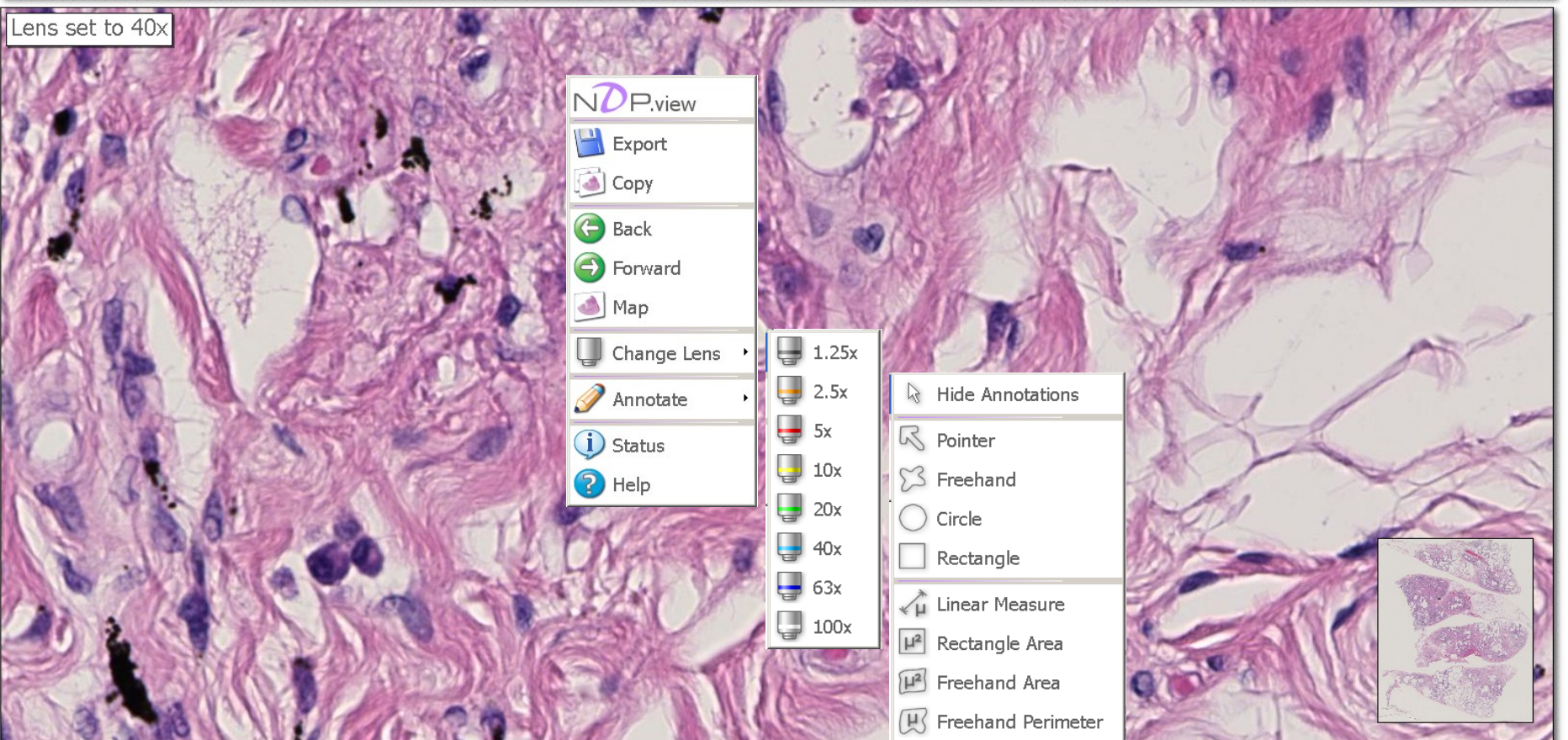
File Edit View Favorites Tools Help

Address <http://pa-vm.azr.nl/ndpserve.dll?ViewItem?ItemID=27>

Welcome Guest (Sign out)

H07-7313 2B - 2007-05-07 15.53.54

Lens set to 40x



NDP.view

- Export
- Copy
- Back
- Forward
- Map
- Change Lens
 - 1.25x
 - 2.5x
 - 5x
 - 10x
 - 20x
 - 40x
 - 63x
 - 100x
- Annotate
 - Hide Annotations
 - Pointer
 - Freehand
 - Circle
 - Rectangle
 - Linear Measure
 - Rectangle Area
 - Freehand Area
 - Freehand Perimeter
- Status
- Help
- Choose Colour

Done Internet

FP 7 Calls launched December 2006

Health:

2.1.1. HEALTH-2007-2.1.1-1: Networking biobanking initiatives across Europe: developing standards and norms for existing and future human sample biobanks. Collaborative project (Large-scale integrating project)

Infrastructures:

1.2.2 Construction of new infrastructures -preparatory phase

INFRA-2007-2.2.1.x: Preparatory phase for research infrastructures in the 2006

ESFRI Roadmap

European biobanking and Biomolecular resources preparatory phase



Biological Resource Centers OECD

European biobanking and Biomolecular resources preparatory phase

- DNA Biobanking/Population Biobanking
- Disease Oriented Biobanking

Population biobanking

Longitudinal population-based cohorts

Clinical case/control studies = Disease oriented

Population isolate studies

Twin registries



WP disease oriented biobanks

OEI TuBaFrost networked biobanks involved
as associated member



- TuBaFrost Implementation and improvement
Courses
- Activate Histopathology
- Molecular Diagnostics

Pathobiology WORKING GROUP

