MetaMorphosis
A social network of Educational Resources

E. Kaldoudi, N. Dovrolis, (presenters)
School of Medicine
Democritus University of Thrace
Alexandroupolis, Greece

S. Konstantinidis, P. Bamidis
School of Medicine
Aristotle University of Thessaloniki
Thessaloniki, Greece

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learning content in medical education

- produced by a variety of sources:
  - basic research outcome
  - accepted scientific knowledge
  - clinical practice

- addresses a variety of learning/teaching approaches, e.g.
  - conventional teaching
  - active learning experiences:
    - case/problem/role/inquiry/… based learning
  - ...

medical learning content types

• conventional content
  – lecture notes, books, exam questions, practicals, scientific papers, graphs, images, videos, …

• content types unique in medical education
  – teaching files, virtual patients, evidence based medicine forms, objective standard clinical examinations, anatomical atlases, …

• alternative educational content types
  – reflecting active learning techniques and new technologies: didactic problems, wikis, forums, web traces, …

• user generated content
  – reflecting user interaction with learning content
considering the state-of-the-art nature of medical educational content, and the coverall cost to create it, it is imperative that such content can be:

- enriched
- repurposed
- re-used

so as to be embedded effectively in medical curricula, continuing medical education and public awareness
content repurposing

changing a learning object initially created and used for a specific educational purpose in a specific educational context, in order to fit a different purpose in the same or different educational context
an educational content repurposing social network

basically 2 social networks intertwined

• one formed by actual people (authors, teachers, students, end users)

• one formed by content items

with rich interactions within each network and across the two networks
interactivity for humans

• declaration of “friends”
• personal blogs
• personal content libraries
• creation of groups
• private and group messaging
• ...

interactivity for content items

• via (author defined) tags
• via comments and blogging
• via repurposing history

use the

“I am a friend of” and “my friend is”
relationships of a social network to describe
“repurposed from” and “repurposed to”
the implementation

- based on the ELGG open source social network platform modified for the incorporation of the second network of learning objects

- [http://metamorphosis.med.duth.gr/](http://metamorphosis.med.duth.gr/)
http://elgg.org/

– open source social network platform
– allows creation of ones’ own social network
– features plug-in architecture
– supports a number of open standards (RSS, LDAP, OpenID, FOAF, and XML-RPC)
– technical features: Apache web server, MySQL and PHP
This is an experimental site, currently under construction within the mEducator project.

Please do not try to access it if you are not authorized.

For any questions contact medialabtech@med.duth.gr or send a private message through the system to Nikolas Dovrollis.

Latest activity

- Eleni Dafli updated a profile (3 hours ago)
- Eleni Dafli updated a profile (18 hours ago)
- Eleni Dafli updated a profile (18 hours ago)
- Nikolas Dovrollis updated a profile (18 hours ago)
- OSCE θώρακικο αλγός has joined the network (19 hours ago)
- OSCE θώρακικο αλγός updated their profile icon
Climate Health Impact game

Educational Resources Profile

Resource Title: Climate Health Impact

Resource Author(s): Playgen


Date of Creation: Thu 01 Jan 2009

Keywords: serious game, climate change, diseases, A-levels

Resource Language: English

Select the type(s) of the Educational Resource from the following dropdown list: serious game

Description of the resource in terms of its educational content:

Game objectives:
- Develop understanding of the need to consider and research the interactions between global warming and human health

Message board

Connections

Repurposed to:

Created By:

Activity
Create new Educational Resource

Click here to add a new Educational Resource...

Add Educational Resource

Display name

Create Educational Resource

Please make sure the name you choose is descriptive. Could be the Resource's title or something similar

Find item: http://galinos.med.duth.gr:81/elgg/search/

Search
### Resource Search

#### Search Primary Fields
- **Display name**
- **Profile Types**
  - All
  - educational resource
  - user
- **Resource Title**
- **Resource Author(s)**
- **URL of the Resource**
- **Keywords**
- **Resource Language**

#### Search Results
1. OSCE θωρακικό αλγός
2. electronic OSCE Station for Blood Pressure Measurement
3. optical microscopy slides
4. Pavlos Agianian
5. Margy Koffa
6. electronic OSCE for rectal examination
7. electronic OSCE station for intravenous cannulation
MetaMorphosis

All files

- **diseases quiz climate health impact French**
  - David Panzoli 2 days ago
  - 0/10 stars (0 votes)

- **diseases quiz climate health impact**
  - David Panzoli 2 days ago
  - 9.5/10 stars (2 votes)

- **Using Manikin Simulator in Cardiology**
  - Jarkko Mylläri 32 days ago
  - 0/10 stars (0 votes)

- **Actor Simulated Patient Interview**
  - Jarkko Mylläri 32 days ago
  - 0/10 stars (0 votes)

- **Using Virtual Patients in Dermatology**
  - Jarkko Mylläri 33 days ago
  - 5/10 stars (1 vote)
work in progress

• populate the network

• enrich social interactivity of educational content items

• study the double network dynamics
work done within mEducator

project title: mEducator: Multi-type Content Repurposing and Sharing in Medical Education

project type: Best Practice Network

programme: eContentplus
Information Society & Media Directorate General, European Commission

contract: ECP 2008 EDU 418006

duration: 2009-2012

consortium: 14 partners from 9 EU countries, lead by AUTH (GR)

budget: ~4.500.000 €

website: http://www.meducator.net/
you are invited to join in and use MetaMorphosis...

http://metamorphosis.med.duth.gr/