



# ***Setting up an institutional archive: some technical and organizational considerations***

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## Organisation

- Lund university libraries
  - Head office
    - Scientific communication
      - E-publishing/registration
- Staff
  - Ca 3 FTE working with the central services.
  - +researchers and library staff work
  - Registration and publishing services



# Dissertations 1996 -

Department of Pharmacology, Sölvegatan 10, S-223 62 Lund, Sweden

Public defence  
1996-03

**•Electronic registration of all Ph. D. Dissertations. Mandatory**

Author

Anna W.

**•Self-archiving done voluntarily**

Title and subt

Investiga

**•The Ph. D. student registers his own thesis**

Abstract

Tyrosina  
enzymes  
preparat  
and the r  
increase  
increase

**•The registration is checked and approved by the faculty secretary**

**•Home-grown soft-ware**

to be exclusively specific for the Locus of Tyrosinase. Levels of tyrosinase activity in sera from melanoma patients were determined with a sensitive and was developed for measuring concentrations of tyrosinase protein. Tyrosinase, dopachrome tautomerase and melanin formation were investigated in the with the albino (c) locus gene expressed an enzyme with tyrosinase activity, produced melanin precursors, and synthesized pheomelanin, whereas the expressed an enzyme with dopachrome tautomerase activity.

Subject

Biochemistry of Pigment Cells and Melanoma

udies upon which this thesis is based, these cultured melanoma cells and from bovine eye

**Statistics  
1996- April  
2007**

**Registration  
s: 4647**

**Full text: 359**



LU:research

# Institutional archive 2002-

Home | Search | Browse | Register | Publishing Area | Help | About | Comment

LU:research is Lund University's Institutional Archive. The aim of this service is to publish and archive research locally, give a single search point for research, and to provide a platform for research. NB. It is still mainly a bibliographic database.

Search

More search

Browse

- ◆ Computer Science
- ◆ Faculty of Education
- ◆ Faculty of Health Sciences
- ◆ Faculty of Law
- ◆ Faculty of Science

More browse

- All kinds of research publications can be registered and self-archived (except dissertations)
- Work done by proxies (libraries, database import) or by the researchers themselves
- Eprints soft-ware
- Not mandatory – May 2007
- Uneven coverage

Technology

School of

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sear

**Statistics**  
**2001- April**  
**2007:**

**Ca 14.000**  
**records**

**2327 full text**

USE

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# Student papers 2004-



- Publishing masters theses and other student papers

<http://theses.lub.lu.se/undergrad/?lang=en>

- Not mandatory

- Different workflows att different departments

- Metadata is often checked by the department libraries

- Is a data provider to a national service (OAI-PMH) <http://uppsok.libris.kb.se/sru/uppsok>

- Home-grown software

arbeten

. För

## Nya uppsatser

2006-03-27

Johanson Otterström,  
Helene: *Det digitala  
folkbiblioteket : vision  
och verklighet*

2006-03-24

Petrén, Ann: *På  
spaning efter den tid*

## Statistics

2004-

November

2007:

6704 full text  
papers

Sök

Delade din sökning med \*



## Why?

- Increased visibility and availability to research from LU
  - Increased usage
  - More citations
  - Increased impact
- Part of the marketing of LU
- Support evaluations
- To make open access alternatives known and available to LU researchers



## OA services and promotion

- Support publishing in OA publications
  - [DOAJ](http://www.doaj.org/) (<http://www.doaj.org/> )
  - [Journal Info](http://jinfo.lub.lu.se/) (<http://jinfo.lub.lu.se/> )
- Advocacy, information
- Support regarding copyright issues
- Integrate self-archiving and registration services.  
"One record in one place but many reuse possibilities"



## Different players – different interests

- The University administration
  - Marketing
  - Evaluation
- The faculties/departments
  - Marketing – branding possibilities important (<http://lvmj.medfak.lu.se/>)
- The individual researcher
  - In general not very interested (“good idea, but it’s too complicated, I see no clear benefits for myself and I don’t have the time anyway”)





University board recommendation, Nov. 2005

In order to maximize the number of open access publications the Board of Lund University strongly recommends that:

- ✓ Researchers at Lund University, if possible, publish in journals with open access
- ✓ If no equivalent open access journal is available, researchers choose a journal allowing parallel publishing/deposition of the article



Recommendation continued.

- ✓ Transfer of copyright be avoided. As a minimum the author's right to parallel publishing must be retained
- ✓ Lund University work for the transition of scholarly journals to a publishing model, where articles either are made freely available to the reader directly or through parallel publishing. .



## Action plan LU

Co-operation between partners with one common action plan

- The Information office
  - Increase the visibility of the university
- Legal office
  - Copyright support
- Library head office
  - Maintenance of services and promotion of open access

Moving away from the library stand-alone service



# IA – a library service?

- Libraries make the same kind of information available to their users
- Librarians are used to structure information
- But it is not a library service in the old sense. It is about disseminating information for the outside world instead of collecting for the local users.

The screenshot shows the ANU Library website. A red circle highlights the 'Library' link in the top navigation bar. A red arrow points from this circle to a dropdown menu. In the dropdown menu, 'Online resources' is highlighted with a red circle, and a red arrow points from it to 'EPrints', which is also circled in red. Another red arrow points from the 'EPrints' circle to the 'Avhandlingar och publikationer' link in the Lunds Universitet website screenshot on the left.

The screenshot shows the Lunds Universitet website. A red circle highlights the 'Forskning' link in the top navigation bar. A red arrow points from this circle to the 'Avhandlingar och publikationer' link in the left sidebar, which is also circled in red. Another red arrow points from the 'Avhandlingar och publikationer' circle to the 'EPrints' link in the ANU Library screenshot on the right.



## New software

- Requirements first – system later!
  - "An institution's system needs will be driven by its content policies and by the procedures required to implement those policies. A well designed and carefully planned repository program can function well with any of the systems discussed here-but none of these systems can help a poorly designed or inadequately planned repository succeed."
- <http://www.soros.org/openaccess//software/>



## New software

- One technical platform for all our services
- Changeability!
- Increased possibilities to reuse and integrate records in different environments (SRU/XML)
- Unique identifiers for authors
- "Easy" to create relations between objects.
- Co-ordination with the bibliometric activities
- The Information office integrates the UI in the CMS they are using for the university web site
- Popular science will be added and will get it's own user interface
- Co-ordination with a planned project data base



## Google rules!

- How do our users find us? Visits to our dissertations database in 2005.
  - Google: 77,559
  - LU web site research page: 15,436
  - The library web site: 1,448
- *Where your IA is placed in the university structure is more important to local politics than to dissemination.*



## Implementation of the new service

- May 2007, the Vice-chancellor decides
  - all publications by LU researchers from 2002- should be registered in our new service LUP
  - Deadline for the retro registration 2007-12-31
  - The head of departments are responsible
  - The Library head office give support and help (+migration and import of ca 29.000 records)
- New service up (and sort of) running in September
- After all this registration support & software development is decreasing we will increase the OA promotional activities again in the coming spring.
- Repository hosting a later possibility
- Our service as of today: a demo
  - <http://www.lu.se/lund-university/research/dissertations-and-publications>