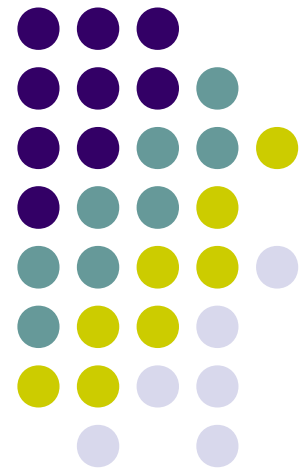


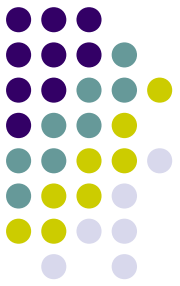
Integrated knowledge solutions

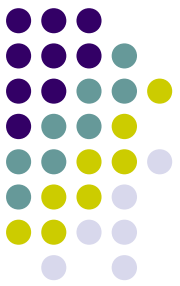
Aoife Lawton, Systems Librarian
Gethin White, Librarian



Outline

- Lenus
- Clinical Librarian Services





Lenus overview & milestones

- Lenus is the repository of the HSE
- Integrates content from HSE, other Irish health organisations (past & present) & individual authors
- Integrates research output from health professionals into one platform
- Comprehensive, collections have evolved

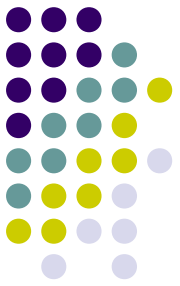
Ranked 461 in world out of 1120 web repositories¹

- Average 22,000 visits per month
- Indexed in Directories of world repositories (OpenDOAR, ROAR)
- OAI compliant – indexed in Google
- Permission for full text from:

Irish Medical Journal, Journal of the Irish Dental Association, Irish Psychologist, Nursing & General Practice, Irish Journal of Psychological Medicine, the Clinical Psychology Forum (of the British Psychological Society)

1. See <http://repositories.webometrics.info/>

Policy informs content



ACTION PLAN FOR HEALTH
RESEARCH 2009 -13

Implementation of the Action Plan for
Health Research 2009-2013
First year report 2009-2010



Health Research
Group 

- 2011 Baseline of Hospital research activity established in Lenus
- Both ongoing & completed research
- OA where possible

- Browse**
- **Communities & Collections**
 - Title
 - Author
 - Date published
 - Submit Date
 - Subject
 - Researchers

- Listed communities**
- HSCP (IS)
 - HSE
 - Hospital Research
 - LIS
 - Other Irish Health Organisations
 - Research Articles
 - Special Collections

Irish Health Repository > Communities and Collections

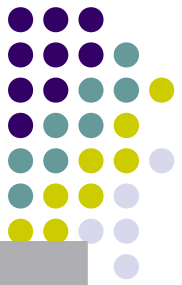
Communities and Collections

Shown below is a list of communities and the collections and sub-communities within them. Click on a name to view that community or collection home page.

Health and Social Care Professionals working in Integrated Services (community based)

- + **HSCP (IS)**
- + HSE
- + **Hospital Research**
- + LIS
- **Other Irish Health Organisations**
 - Publications** [2070]
 - + **Charitable & Advocacy Organisations**
 - + **Former Health Agencies**
 - + **Government & Statutory**
 - + **Ongoing Research**
 - + **Professional & Regulatory**
 - + **Research & Education**
- + **Research Articles**
- + **Special Collections**

Collaboration – National Lenus Working Group



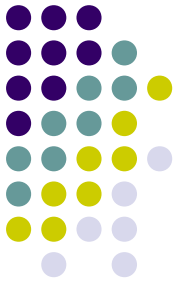
Milford Care Centre
(Under the auspices of Little Company of Mary)



Saint John of God
Hospitaller Services



Collaboration - International



WORLDWIDESCIENCE.ORG
The Global Science Gateway

[Home](#) | [About](#) | [News](#) | [Advanced Search](#) | [Contact Us](#) | [Site Map](#) | [Help](#)

Enter Search Terms below, then select Language and Databases.

Full Text:

Title:

Author:

Fields to Match: **Field(s)**

Date Range: to

Multilingual Translations Searching - Select your language:

العربية 中文 Deutsch English Español Français 日本語 한국어 Português Русский

Translations powered by Microsoft®
Translator

+ **All Sources**

English Sources

- [African Journals Online \(AJOL\)](#)
- [Agris](#)
- [ArXiv.org](#)
- [Australian Antarctic Data Centre](#)
- [British Library Electronic Table of Contents \(United Kingdom\)](#)
- [Canada Institute for Scientific and](#)

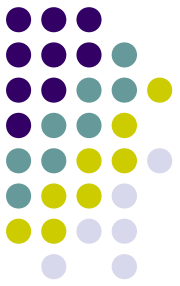
- **Multilingual Sources**

- [AsiaJOL](#)
- [BazTech \(Poland\)](#)
- [DRIVER \(Chinese\)](#)
- [DRIVER \(French\)](#)
- [DRIVER \(German\)](#)
- [DRIVER \(Japanese\)](#)
- [DRIVER \(Portuguese\)](#)

- **Multimedia Sources**

- [Centers for Disease Control \(CDC\) Podcasts](#)
- [CERN Multimedia](#)
- [Medline Plus](#)
- [National Aeronautics and Space Administration \(NASA\)](#)

Lenus project team





Bottlenecks

- **Awareness**

- *46% of survey respondents had never heard of Open Access Publishing*

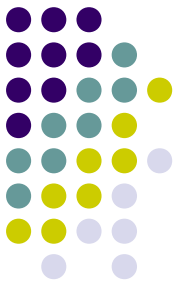
Knowledge around copyright & IP

- *“I didn't realise the copyright was that restrictive”*

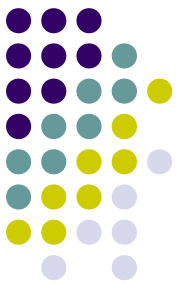
- *Decision about where to publish is not motivated by Open Access.*

- *Equity of access to published research = barrier*

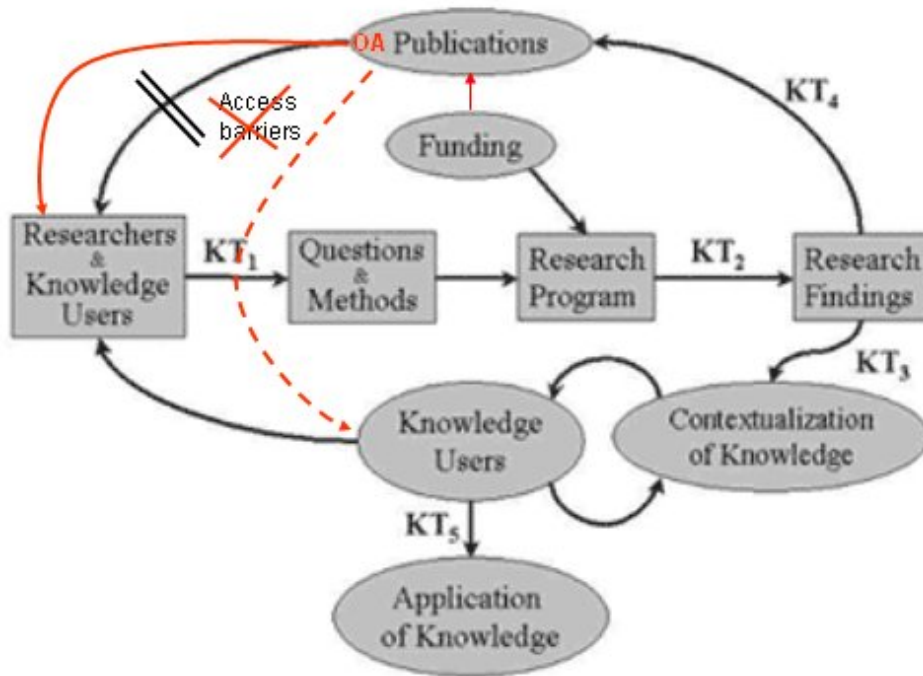
Link to patient outcomes



- **NIH OA Mandate 2008. Research in 2010 (community & hospital based) showed the most prevalent reason given for accessing research on a weekly basis, was to help a specific patient** doi: 10.2196/jmir.1827 O'Keeffe J, Willinsky J, Maggio L “Public Access and Use of Health Research: An Exploratory Study of the National Institutes of Health (NIH) Public Access Policy Using Interviews and Surveys of Health Personnel” J Med Internet Res 2011;13(4):e97
- **Hardisty & Haaga research (2008) showed while free access increases usage/reading does not necessarily translate into clinical practice. More research needed to evaluate open/free access and translation to clinical practice.** Hardisty DJ, Haaga DAF. Diffusion of treatment research: does open access matter? J Clin Psychol. 2008;64(7):821–39. DOI: 10.1002/jclp.20492.
- **82.3% of respondents used Lenus specifically for carrying out research and improving patient care.**



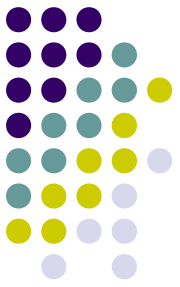
Health consumers



- Further research needed on impact of free access research to health consumers.
- Open source database set up by CollabRX called Cancer Commons goal to include outcome information about how patients are responding to various treatments.

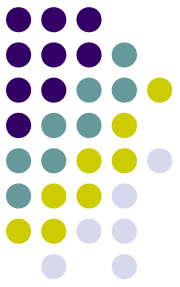
The Knowledge Translation Cycle (Source: Canadian Institutes of Health Research), illustrating (in red) the impact of open access. From Eysenbach G The Open Access Advantage J Med Internet Res 2006;8(2):e8

What is an integrated knowledge solution?

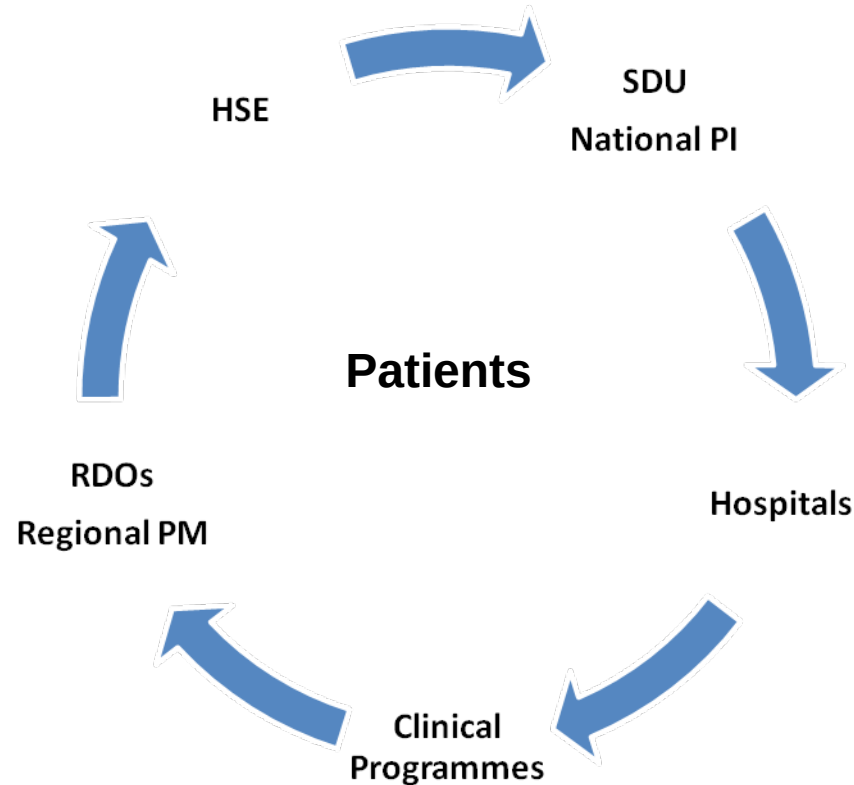
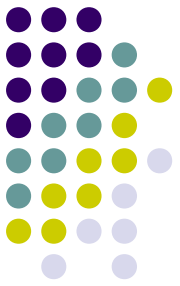


“Ensuring that library services and resources are tailored to support and inform the work of key strategic groups in the HSE” (Gethin White 2012)

When there is no integrated knowledge solution

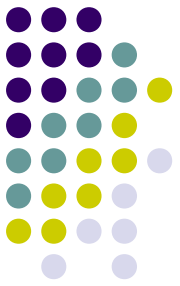


Patient remains the priority



Key Strategic Groups

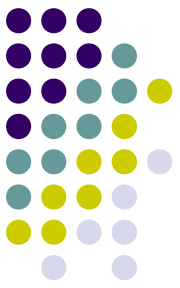
- Clinical Programmes
- Cancer Control Programme
- Researchers



Clinical Query Service... the story so far



- A key part of the integrated knowledge solution. Nine Librarians from across this region – delivering the best evidence in response to corporate and clinical queries
- Over 300 clinical queries answered
- Currently over 70 clinical queries being addressed within the Cancer Control Programme
- Top down approach has removed duplication



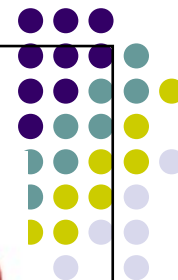
But that's not all folks...

- Launch of HSE Micro site to showcase the toolkit of resources and services that we are customising for our users
- Examples include:
- Current Awareness Bulletins for Clinical Programmes
- E-learning Training tutorials
- Critical Appraisal Support

WELCOME TO THE NEW RESOURCE FOR CLINICAL KNOWLEDGE
SERVICES IN THE HSE

SEARCH

(Introductory
video)



FOCUS ON.....

RESEARCH

LEARNING TOOLS

POINT OF CARE TOOLS

CURRENT PROJECTS



HAVE YOUR SAY



Can't find what you are looking for? Call us on 01-6352558

I WANT TO....

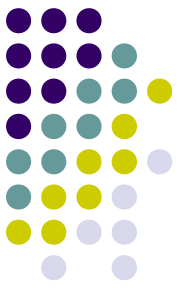
- Access electronic journals
- Request a clinical search
- Keep up to date
- Submit my paper to Lenus
- Access Athens
- Book Library meeting room
- Attend an online training session

LATEST UPDATES

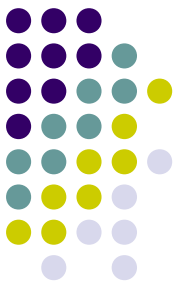
- New Evidence-Based Bulletins
- Selected RSS feeds
- Online training sessions

MEET THE TEAM

So how will we know if it's worked?



- Developing a series of Knowledge Performance Indicator's (KPIs) to measure the impact of our contribution to the strategic projects. These KPIs are based on the Kaplan balanced scorecard approach
- Examples of current KPIs include:
- Meeting requestor deadlines on Clinical Queries
- Meeting information needs of LENUS users



In conclusion...

- The library is developing a toolkit of resources on the micro site specifically tailored to meet the needs of users
- This toolkit is supported by a series of services such as the Clinical Query & LENUS
- This blend of self sufficiency for the user alongside professional support from the library service will help the key programmes deliver on its objectives