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# Supporting the Health Researcher of the Future

**Andrew Booth & Andrew Tattersall,**  
Information Resources Group, Health  
Economics & Decision Science Section,  
ScHARR, University of Sheffield



# Presentation Plan

- ***The Context of Research Support (AB)***
  - ***The Potential of Web 2.0 (AB)***
  - ***Some Examples of Good Practice (AT)***
  - ***What we are doing in ScHARR/Yorkshire & Humber (AT)***
- ↔
- ***The Way Forward? (AB)***

***Questions (AB/AT)***



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# The Context of Research Support

Andrew Booth



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# From Gamekeeper....





# Researchers' Use of Academic Libraries and their Services

- **Significant differences of perceptions and views between researchers and librarians**
- Communication channels need to be improved. How?
- Research community uses social networking to exchange and share research-based information.
- Role of libraries presently ill-defined.
- **Researchers don't readily recognize content on their desktop is provided through library.**

**Researchers' Use of Academic Libraries and their Services** A report commissioned by the Research Information Network and the Consortium of Research Libraries



# Research habits

Users "power-browse" or skim material, using "horizontal" (shallow) research. Most spend only a few minutes looking at academic journal articles and few return to them. **"It almost seems that they go online to avoid reading in the traditional sense,"**

Not just "screenagers". "Undergraduates to professors....exhibit a strong tendency towards shallow, horizontal, flicking behaviour in digital libraries. **Factors specific to the individual, personality and background are much more significant than generation."**

INFORMATION BEHAVIOUR OF THE  
RESEARCHER OF THE FUTURE



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# Researchers information literacy training should focus on information management, not information retrieval – 1 (Booth, 2007)

- Inappropriate to meet IL needs of researchers using instruction methods based on undergraduates;
- **Researchers do not follow neat stepwise progression from state of unknowing (“information need”) to knowing** that underpins most IL instruction.
- **Information management, rather than information retrieval, should be focus** of IL instruction for researchers.



# Researchers information literacy training should focus on information management, not information retrieval – 2 (Booth, 2007)

- **Information retrieval should focus on “area scanning”, footnote chasing and known author searching** rather than keyword searching
- IL training should be “**socialised**” through formal collaboration .....and integration with existing research programmes or research groups.
- Training should focus on **practically based outcomes** e.g. production of log book or portfolio.
- Training should optimally be tailored to individual and delivered **at time of need**.





# RIP - Library as Place

- “the library has changed from being the place for researchers to visit for help with information searching and for picking up the actual information, to being the “living room” for undergraduate students, making the researchers who visit the library feel outnumbered, and sometimes unwelcome.”

Haglund and Olsson (2008)



# Rethinking the Library Web Site

- “Libraries spend huge amounts of time and money to work on the structure and content of the library Web page, while few researchers use it as a starting point for information searching. Many researchers....used the Web of their own department as a starting point, and this is where the library should establish a presence with direct links targeted to that particular group”.

**Haglund and Olsson (2008).**



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# The Potential of Web 2.0

Andrew Booth



# The Health Researcher of Today:

- **Expects** service that optimizes benefits of technology:
  - anywhere,
  - anytime,
  - personalized,
  - at the point of need,
  - instantly.
- **Requires** services that are seamless, integrated and open access



# Web 2.0

- Includes specific applications that actively engage users (advanced searches for information and production of information).
- Young predominant early users of social networking and user-generated content.
- Social networking sites mainly used for simple social interactions but sometimes linked to information searches.
- Not only Google Generation display advanced online behaviour. Other “Generations” also able and willing to engage in complex online activities.

**INFORMATION BEHAVIOUR OF THE RESEARCHER OF THE FUTURE**

- A British Library / JISC Study



# Impact of Web 2.0

- Blogs, wikis, podcasts, social networks/other online features offer new educational opportunities.
- Application of e-learning technologies is evolving. More than publishing content online - dynamic learning environment in which to actively share knowledge and...experiences.
- Blogs, wikis and social networking stimulate dynamic and proactive engagement in learning (*or indeed investigation!*) process.
  - **INFORMATION BEHAVIOUR OF THE RESEARCHER OF THE FUTURE**



# Some Candidate Web 2.0 Applications

- One stop shops – **Wikis & Portals**
- Project-based **Blogs/Wikis/Discussion Fora**
- Collaborative tools – **Shared Slides/ Documents/Bookmarking/Tagging**
- “How To”s – Instructional Resources **(Wikis)/Videos**
- The Business of Research – e.g. Publication/Research Assessment/Funding Opportunities **(RSS feeds)**



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# *Some Examples of Good Practice*

Andrew Tattersall



# Dublin Public Library Portal

Create your personalized start page View Dublin City Public Libraries's profile Sign Up Sign In


Dublin City Public Libraries

Home Find It! News Your Pleasure European Press Traffic & Travel Mail & Tool Kit Media Zone

**Borrower Information Online** Share

Need to **Renew Your Books, Check Your Account?**

**Library Links** Share


- Dublin City Public Libraries on Twitter
- Join Online - Dublin City Public Libraries
- DCPL's Gateway to the Web
- Your Branch Library
- DCPL Select RSS Feeds
- DCPL on Facebook
- Dublin City Public Libraries - Home Page
- DublinCityPublicLibraries on Slide
- Dublin City Public Libraries and Archive - Wikipedia
- Dublin One City One Book

next →

**Recommended Reads** Share

- IMPAC Dublin Literary Award - previous winners
- International Year of Astronomy 2009 - books for children
- Bisto Award Shortlist 2009
- Celebrating creativity in older age
- Topical Reads - Credit Crunch

next →

**Uploads from Dublin City Public Libraries** Share


**Dublin City Public Libraries** Share

**Google Calendar** Share

Agenda Week Month Event Mail

Today April 2009 Print

Sun	Mon	Tue	Wed	Thu	Fri	Sat
29	30	31	Apr 1	2 6pm Galile	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20 2pm Cross	21	22	23 2:30pm FL	24	25
26	27	28	29	30	May 1	2

Events shown in time zone: Dublin Google Calendar

**Quick Links** Share

**Online Catalogue**

**Find Your Library**


**'What's On' in Dublin City Public Libraries**

**Full Text Online | Database Access** Share

Full text online services available in all branch libraries of Dublin City Public Libraries:

- LexisNexis (about)
- Vision-net (about)
- The Irish Newspapers Archive (about)
- The Irish Times Digital Archive (about)
- dublinheritage.ie Databases

**Britannica Online** Share



**Twitter / dubcilib** Share

**DublinCityLibraries**  
Serving over half a million people through a network of 32 branch libraries and service points.  
Dublin, Ireland  
<http://www.dublincitypubliclibraries.ie>

next →

Library Catalogue is back, see <http://bit.ly/BWRP> 3 days ago from bit.ly

Due to maintenance, the Online Catalogue will be unavailable from 7.30pm, Thur 23rd until 10.00am, Fri 24th April. Sincere apologies. 4 days ago from web


**Press Releases** Share

International IMPAC Dublin Literary Award Shortlist announced (2 Apr)

New look Dublin: One City, One Book website! (12 Mar)

New Online Databases Available (19 Feb)


UNESCO City of Literature

**Your Council** Share


**Dublin City Council** Share

- Dublin City Council Traffic Management Podcast
- Planning Applications
- Your Councillor
- Car Park Information
- Clamping and Tow-away
- Traffic in Dublin City
- Traffic Cameras
- YouTube - Dublin City Council's Channel
- Access Dublin (from Dublin City Council)
- Dublin City Public Libraries - Home Page

next →

**MyFlickr** Share


# Tropika.Net

Tropika: Tropika Virtual Journals - Windows Internet Explorer

http://www.tropika.net/svc/vj/all/tropika

File Edit View Favorites Tools Help

Google "health research" portal rss Search

Tropika: Tropika Virtual Journals

Page Safety Tools


Sign In

[Diseases](#)  
[Global health topics](#)  
[News](#)  
[Reviews](#)  
[Editorial opinions](#)  
[Research articles](#)  
[Reports](#)  
[Virtual journals](#)  
[Profiles](#)  
[Policy & Strategy](#)  
[Funding opportunities](#)  
[Networking](#)  
[Resources](#)  
[Toolkits](#)





## Tropika Virtual Journals

The following virtual journals were developed by the TropIKA editorial team. Click on the title of each Virtual Journal to see the latest articles on the given theme or subject.

- Challenges of Rural Health in Developing Countries
- Biomarker Identification in Bartonella sp and Mycobacterium ulcerans
- Ecosystems Management Interventions
- Biomarkers of Severe Malaria
- Dengue Surveillance
- Social Determinants of Infectious Diseases
- Best Practices for Integrated Vector Management
- Molecular Markers of Resistance to Drugs in Parasitic Infections
- Translational Research
- Multi-drug Tuberculosis
- Genetically Modified Vectors or Paratransgenesis
- Current Status of Diagnostics for TDR Diseases
- Community-directed Interventions in Tropical Diseases
- Public-private Partnerships and Malaria Control
- Infectious Disease Control Programmes
- Efficacy of ACTs in Africa
- Multidisciplinary Approaches to Malaria
- Genetic Tools to Monitor the Emergence of Anthelmintic Drug Resistance
- Response to Dengue Outbreaks
- Gender Analysis of Tropical Diseases
- Host Genetic Factors in Protective Immunity against Malaria
- Biomarkers and Human African Trypanosomiasis


**Sharing essential knowledge with health researchers and policy makers**  
**TropIKA think tank**  
**Communities of practice**  
[Disease Reference Groups](#)  
[Thematic Reference Groups](#)

### Featured Meetings:

- 
**Essence 2009**
- 
**Bamako 2008**
- 
**ANDi 2008**
- 
**Algiers 2008**

For other meetings, see the [event calendar](#)

[Advanced Search](#)

[TropIKA.net Blog](#)  
[Event Calendar](#)  
[RSS Feeds](#)

Start Unused Desktop Shortcuts blueyonder broadband I... Google gadgets 22:31



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# http://greylit.pbworks.com/

BCEOHRN Grey Literature Wiki / FrontPage - Windows Internet Explorer

http://greylit.pbworks.com/

File Edit View Favorites Tools Help

Google "health research" library wiki Search

Bookmarks Check Sign In

BCEOHRN Grey Literature Wiki / FrontPage

Home RSS Page Safety Tools

## BCEOHRN Grey Literature Wiki

Anonymous  
Create an account or Log in

Log in FrontPage Pages & Files Help

Search Pages and Files

To join this workspace, [request access](#).

Already have an account? [Log in!](#)

### Navigator

Unfiled Items

### SideBar

FrontPage  
MessageFromModerator

Printable version

Start [Taskbar icons] Unused Desktop Shortcuts blueyonder broadband I... [Taskbar icons] Google [Taskbar icons] gadgets [Taskbar icons] 22:34

**VIEW** **EDIT**

## FrontPage

last edited by [Pat Atherton](#) 11 mos ago [Page history](#)

### Welcome to the British Columbia Environmental and Occupational Health Research Network Wiki

Visit the BCEOHRN website at: <http://www.bceohrn.ca/>

This wiki is designed to be a companion to the BCEOHRN Grey Literature database, which is available at [www.bceohrn.ca](http://www.bceohrn.ca). The BCEOHRN Grey Literature Database is composed of materials created by British Columbia researchers. This wiki goes beyond the limits of the database by including sources from non-academic researchers globally. Throughout the wiki you will find many useful links, including:

- government websites and publications
- library catalogues
- industry websites and newsletters

Click Show All Pages (below) to navigate by topic.

**Comments (0)**

You don't have permission to comment on this page.

# Central Medical Library, University Medical Center Groningen (UMCG)

Central Medical Library UMCG

CMB Toolbox Most Used Search Books News & RSS Photo's & Images Kaakchirurgie Social Networks + "RUGBIB Kennis" More Widgets Dermatology Nefrologie Neurology Chirurgie

Citation management Video & Podcast FEEDBACK PAGE Epidemiology Medical Widgets

### Info on This Library Toolbox (ENG)

This Library Toolbox is being developed for Medical staff and students of the University Medical Center Groningen (UMCG), but also has resources and tools usefull for fellow medlibs.

Want to know more about Netvibes first? Do the Tour: <http://ginger.netvibes.com/overview.php>

This Library Toolbox is an example of how users could arrange their tools and resources in one personal startpage. Because of it's almost unlimited possibilities the CMB advices to use Netvibes for this. You can use everything: search modules, the News items (RSS), Journals Tables of Content, Podcasts, video's presentations, more modules, RSS/ATOM feeds, change the parameters for each module, etc.

Netvibes is a kind of an online personal 'desktop' published on the web for SHARING modules and even tabs with relevant usefull content. Make one at: <http://www.netvibes.com> en drag all the content you want INTO your own personal webpage!  
Feel free to ask Guus what this all means for future library services and let him help you to create something usefull for you or your department.

<http://www.netvibes.com/digicmb> 'en  
<http://www.netvibes.com/cmb>

### Search at your fingertips!

toolbar powered by Conduit

Download our free toolbar

CMB Search Go PurpleSearch Email & Quicklinks Ejou

### FEEDBACK PAGE

Share an idea with Central Medical Library UMCG

Idea Question Problem Praise

Describe your idea

Sum it up with a short title

Add more details (Optional)

Continue POWERED BY SATISFACTION

Or, Post it privately (?)

### NL Info over deze Bibliotheek "Toolbox"

Eerst meer weten oer Netvibes? Doe de Tour: <http://ginger.netvibes.com/overview.php>

Deze website is ontwikkeld als "Toolbox" voor bibliotheekgebruikers. Medewerkers en studenten van het UMCG zijn de belangrijkste doelgroep, maar alle onderdelen van deze zogenaamde Netvibes Universe zijn voor iedereen te gebruiken, ook buiten het UMCG. Vanzelfsprekend krijgt niet iedereen daadwerkelijk toegang tot onze elektronische collectie.

De Toolbox dient als voorbeeld over hoe gebruikers hun eigen persoonlijke selectie van "Tools" kunnen maken, inrichten en beheren. "Tools" voor het zoeken naar literatuur, het bijhouden van de vak kennis, zakelijke en prive communicatie in de meest brede zin, kunnen verzameld worden in een eigen persoonlijke online startpagina. Door de bijna onbeperkte mogelijkheden van Netvibes adviseert de CMB Netvibes als meest geschikte applicatie. Alle inhoud in deze Toolbox kan worden gekopieerd, ge-shared en aangepast aan uw eigen wensen. De Toolbox bevat talrijke zoekmogelijkheden, klaar voor gebruik, direct vanaf de startpagina, maar ook Nieuws over uw vakgebied in de vorm van RSS, inhoudsopgaven van tijdschriften, video's, podcasts, presentaties etc

Maak uw eigen Netvibes startpagina via: <http://www.netvibes.com> en kopieer alle items uit deze Toolbox DIRECT naar uw eigen persoonlijke startpagina!  
Voor vragen over extra info, hulp en over wat dit allemaal zou kunnen betekenen voor toekomstige diensten van de

### Search PubMed (+RUGLinks)

PubMed RUG

From the Libraries of the University of Groningen

Search

Add to Netvibes  
Also available for:

- iGoogle
- Apple Dashboard
- Opera
- Windows Vista beta
- Windows Live beta

### DigiCMB

<http://digicmb.blogspot.com/>  
Follow The Blog of Guus van den Brekel, one of the Biomedical Information Specialist of the CMB

### PurpleSearch

Library of the University of Groningen

offers you one-stop search and discovery!

Search

Get Widget

### Central Medical Library, University Medical Center

<http://www.facebook.com/pages/Groningen-Central-Medical-Library-University-Medical-Center-Groningen/14202168386>  
Central Medical Library, University Medical Center Groningen | Facebook

### DigiCMB

- Links for 2009-04-26 [del.icio.us] - 5 hours ago
- Links for 2009-04-19 [del.icio.us] - 1 week ago
- Links for 2009-04-17 [del.icio.us] - 1 week ago
- Links for 2009-04-16 [del.icio.us] - 1 week ago
- Links for 2009-04-14 [del.icio.us] - 1 week ago
- Links for 2009-04-12 [del.icio.us] - 1 week ago

### Headlines New Books CMB

New Books CMB  
Watch this space for future April 27, 2009

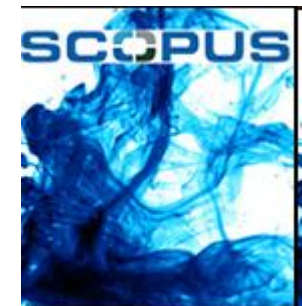
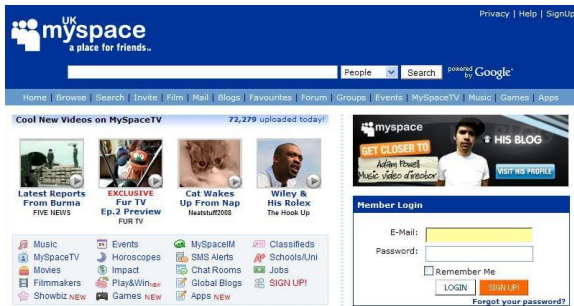


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# Central Medical *Library*, University Medical Center Groningen (UMCG)



LibraryThing is temporarily offline  
Back in five minutes. (7:51 EST)





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# ***What we are doing in ScHARR/Yorkshire & Humber***

Andrew Tattersall



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# Context

- Independent University-based library serving health services researchers and students and providing tertiary information services for NHS researchers (Trent RDSU up to March 2010)
- Move away from physical use to use of virtual services
- New Yorkshire & Humber Research Design Support Service (from October 2008)



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# Personal Homepages and Web Portals

A screenshot of a personal homepage built on the Pageflakes platform. The interface includes a navigation bar with 'MY PAGE', 'BLOGS', 'MODULES', and 'ADD PAGE'. Below this are several content modules: 'ROTORBLOG.COM' with a list of links, 'SLASHDOT' with a featured article, and 'YOUTUBE: FEATURED' with video recommendations. The layout is clean and organized, typical of a user-curated web portal.

A screenshot of a web browser window showing a Google search page. The browser's address bar displays a URL for a 'clocklink@gmail.com' page. The search page features the 'iGoogle' logo and a search bar. Below the search bar, there are several small thumbnail images, including one of a person on a bench. The browser's taskbar and window title are also visible.

A screenshot of the 'disposablewebpage.com' website creation interface. The page is titled 'Super Party' and includes a congratulatory message: 'Congratulations! You have successfully created a new disposable webpage. Please take note the url and bookmark this page SO THAT YOU WILL BE ABLE TO COME BACK TO YOUR NEWLY CREATED PAGE.' The interface provides instructions on how to use the service, including setting a 'Login Master Key' (shown as 'oQ8qH') and an 'Editor Key'. It also offers options to 'What's Next?' by bookmarking, setting an email, or creating an editor key.

A screenshot of a 'netvibes' welcome page. The page features the 'netvibes' logo in blue and green, with the text 'Welcome to' above it and 'cinnamon release' below it. The page is clean and modern, with a light blue background and a white border.





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# How could it help us?

- Keep you up to date with what interests you
- Entertain you
- Be a point of reference
- Be formal and informal
- Be automated (for the most part)
- Help you find/share/collate information
- Help you interact
- Be accessible anywhere
- Combine text, links, images audio and video
- Give you snapshot on topic, organisation, country, the world
- Adaptable and moderately easy to master
- Make your life simpler?

# How could it hinder us?

- Not as automated as we would like
- RSS feeds can break
- Web pages go out of date or just disappear
- Always new information, links and people to add
- Multiple moderation needed for specialist topics
- Not all content is applicable to everyone – UK/US angles
- Information overload
- Pages can be slow loading
- Need for decent Internet connection
- Could make your working life more complicated
- Sponsored links



# Widgets

“A **web widget** is a portable chunk of code that can be installed and executed within any separate HTML-based web page by an end user without requiring additional compilation”





# The ScHARR Portal

Create your personalized start page View ScHARR's profile Sign Up Sign In

**ScHARR Library** Share

- NEW: Research Funding Update - 4 days ago
- NEW: TAKE FIVE - 4 days ago

[Homepage](#)
[Health News](#)
[HEDS](#)
[HSR](#)
[Public Health](#)
[Information Resources](#)
[Library Journals](#)

**Delicious/scharrlib** Share

- Information Today, Inc. - Conference Schedule - 2 weeks ago
- uSpace: Login - 1 month ago
- https://portal.nihr.ac.uk/sites/nihr-ccf/rds/Pages/default.aspx - 2 months ago
- RDS East Midlands - 2 months ago
- Lalisio Literature - Search for Books - 2 months ago
- The World Of Web 2.0 - SlideShare - 2 months ago
- [WorldCat.org] Search for books, music, videos, articles and more in libraries near you - 2 months ago
- Items | oss4lib - 2 months ago
- Knol: a unit of knowledge - 3 months ago
- TripAnswers | Home - 3 months ago
- UKeIG - UK eInformation Group - Home Page - 3 months ago
- Information about copyright - 4 months ago
- http://wads.le.ac.uk/li/clinical/mainsearch.asp - 4 months ago
- OpenDOAR - Search Contents of Open Access Repositories - 4 months ago
- Ovid Journal List - 4 months ago

Mon	Tue	Wed	Thu
30	31	1 Apr	
45th Drug Inform The Campbell Co	HTAi 6th Annual RSS Conference	3rd International Conference <a href="#">+2 more</a>	<a href="#">+1 more</a>
6	7	8	
TADIS Internati	TSPOR 14th Ann		

Find:  Next Previous Highlight all  margin case



# Journal feeds and podcasts

**Royal College of Psychiatrists** Share

- ▶ 🔊 **Psychiatric intensive care and low secure units: where are we now?** - 3 months ago

---

- ▶ 🔊 **Suicide rates in people of South Asian origin: 1993–2003** - 4 months ago

---

- ▶ 🔊 **Alcohol-related dementia: a 21st-century silent epidemic?** - 5 months ago

---

- ▶ 🔊 **Morphology of the corpus callosum at different stages of schizophrenia: cross-sectional study in first-episode and chronic illness.** - 9 months ago

---

- ▶ 🔊 **Emotional memory in bipolar disorder** - 9 months ago

---

- ▶ 🔊 **Communication and psychosis: it's good to talk, but how?** - 9 months ago



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# Tailoring Your Information



- Health News
- Special Research Topics and Interest Groups
- Library Journals
- Videos
- Funding Feeds
- Maps
- Customised Search Engines

# Evaluation of The ScHARR Portal

- “Easy access to resources – saving time”
- “Could give quick access to interesting info and share what's going on around ScHARR”
- “I value the links to anything to do with my current project and report writing”
- “Will be a handy one-stop place for lots of information”
- “I can get the right feeds for me on there”



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# The Way Forward?

Andrew Booth





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# At the moment.....

We are at the “If we  
Build them a Portal  
will they come?”  
phase of development





# However.....

- Evidence both locally and internationally that health researchers have an appetite.....
- **Not for the technology itself,**
- But for the “What’s In It for Me” of new technologies
- They will need Guides.....and Architects



# Where will become less important than How!

C. Sample Citation and Introduction to Citing Blogs - Windows Internet Explorer

http://www.ncbi.nlm.nih.gov/books/bv.fcgi?rid=citmed.section.61024

Search "Web 2.0" "health researchers"

**CITING MEDICINE**  
The NLM Style Guide for Authors, Editors, and Publishers  
2nd Edition 2007

Search  
Go  
This book All books  
PubMed

Title Page | Table of Contents | Other books @ NCBI | Contact Us

**Navigation**

- About this book
- Citing Material on the Internet
- 26. Electronic Mail and Discussion Forums
- A. Sample Citation and Introduction to Citing Electronic Mail
  - Citation Rules with Examples for Electronic Mail
  - Examples of Citations to Electronic Mail
- B. Sample Citation and Introduction to Citing LISTSERVs and Similar Discussion Lists
  - Citation Rules with Examples for LISTSERVs and Similar Discussion Lists
  - Examples of Citations to LISTSERVs and Similar Discussion Lists
- C. Sample Citation and Introduction to Citing Blogs**
  - Citation Rules with Examples for Blogs

**C. Sample Citation and Introduction to Citing Blogs**

The general format for a reference to a blog on the Internet, including punctuation:

Author Title Type of Medium Place of Publication Publisher

Bernstein M. Bioethics Discussion Blog [Internet]. Los Angeles: Maurice Bernstein. 2004 Jul - [cited 2007 May 16]. Available from: http://bioethicsdiscussion.blogspot.com/.

Date of Publication Date of Citation Availability

The general format for a reference to a contribution to a blog, when the contribution is written by someone other than the blog owner, including punctuation:

Author of Contribution Title of Contribution Date of Publication of Contribution Date of Citation of Contribution Type of Medium

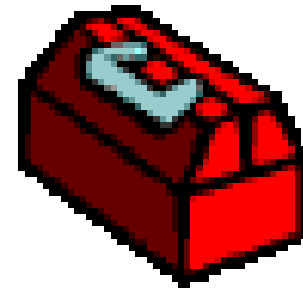
Windows taskbar: Start, Unused Desktop Shortcuts, blueyonder broadband I..., Google, gadgets, 19:06



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# Above All.....

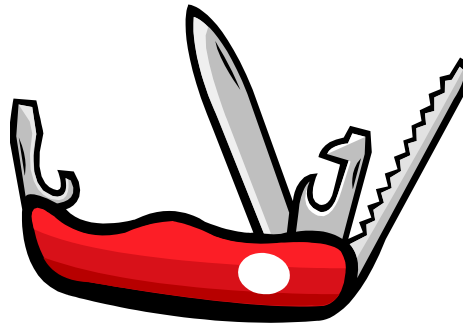
- Health researchers will want us to open our toolbox of “make your job easier/more effective tools”
- Will include **both** free Web 2.0 tools **and** conventional products (e.g. reference management; citation tools etc)





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Welcome to the era of Web  
**Tool** Point Zero!





# References - 1

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- Booth A (2007) **Researchers require tailored information literacy training focusing on information management, not simply information retrieval.** Report for Research Information Network Consultative Group on Librarianship and Information Science. <http://www.rin.ac.uk/training-research-info-spec>
- CIBER. *Information behaviour of the researcher of the future – (A British Library/JISC Study)* <http://www.bl.uk/news/pdf/googlegen.pdf>



# References - 2

- Haglund L and Olsson P (2008). The Impact on University Libraries of Changes in Information Behavior Among Academic Researchers: A Multiple Case Study. *Journal of Academic Librarianship* **34** (1), 52-59
- Research Information Network (2008). **Researchers' Use of Academic Libraries and their Services** A report commissioned by the Research Information Network and the Consortium of Research Libraries <http://www.rin.ac.uk/researchers-use-libraries>
- Tattersall A (2008) 'Blogging in an Academic Health Library Setting. *Libraries for Nursing Bulletin*; June 2008.