

UBC CENTRE FOR
HEALTH SERVICES AND
POLICY RESEARCH

Open Access and Health

Devon Greyson
BC Library Conference
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THE UNIVERSITY OF BRITISH COLUMBIA

Why is health a unique case within OA?

Outline:

1. Moral imperative as driving force
2. Logistics of medical publishing
3. Trends to watch

Moral Imperative – Pro Access

- EBM
- Global health/digital divide
- Consumer health movement
- Government accountability

EDITORIAL

**Leaders or followers?
It's time for health
faculty to open up**

CLAIRE KENDALL
AND SALLY MURRAY

Claire Kendall and Sally Murray are on the editorial team of *Open Medicine*.

Competing interests: None declared.

<http://www.openmedicine.ca/article/view/278/201>

Moral Imperative - Cons



Now You Can Read What Doctors See

'Open Medicine' lets public view medical research. Med 2.0?

<http://thetyee.ca/Mediacheck/2007/04/18/OpenMed/>

- Challenges to publishing status quo
- Do rich countries need free access?
- Can public interpret medical research?

Logistics: Prestige



The NEW ENGLAND
JOURNAL of MEDICINE



Rank	Journal	2007 IF
1	NEJM	52.589
2	Lancet	28.638
3	JAMA	25.547
4	Ann Intern Med	15.516
5	Annu Rev Med	13.415
6	PLOS Medicine	12.601
7	BMJ	9.723
8	Arch Int Med	8.391
9	CMAJ	7.067

<http://www.thelancet.com/subscribe-lancet>

<http://content.nejm.org/>

<http://jama.ama-assn.org/>

Table data from Thompson Reuters' ISI Web of Knowledge 2007 JCR

Logistics: Funding

- Subscriptions
- Advertising
- Reprints
- (Author charges)

	UNITED KINGDOM	REST OF WORLD	JAPAN	EUROPE	NORTH AMERICA
<i>The Lancet</i>					
Institutional rate	£780.00	\$1,305.00	¥160,600.00	€1,129.00	\$1,110.00
Personal rate	£139.00	\$253.00	¥32,200.00	€201.00	\$191.00
Reduced rate	£84.00	\$152.00	¥19,300.00	€120.00	\$116.00
Student rate	£61.00	\$102.00	¥13,700.00	€88.00	\$85.00

<http://download.thelancet.com/flatcontentassets/RateCard2009.pdf> 201

Funding = Conflicts of Interest?

- COI entangled with OA in medical publishing
 - Lundberg @ JAMA
 - Medscape
 - Hoey @ CMAJ
 - Open Medicine

Doing Medical Journals Differently: *Open Medicine, Open Access, and Academic Freedom*

John Willinsky

Stanford University and the University of British Columbia

Sally Murray

University of Notre Dame Australia

Claire Kendall

University of Ottawa

Anita Palepu

University of British Columbia

http://pkp.sfu.ca/files/CJC32.4_Willinsky.pdf

Trends: Mandates

- ~50% of funder mandates are health/biomedical
 - NIH mandate
- 6 of 7 Canadian funder mandates are from health funders
 - CIHR mandate



Research funders' open access policies

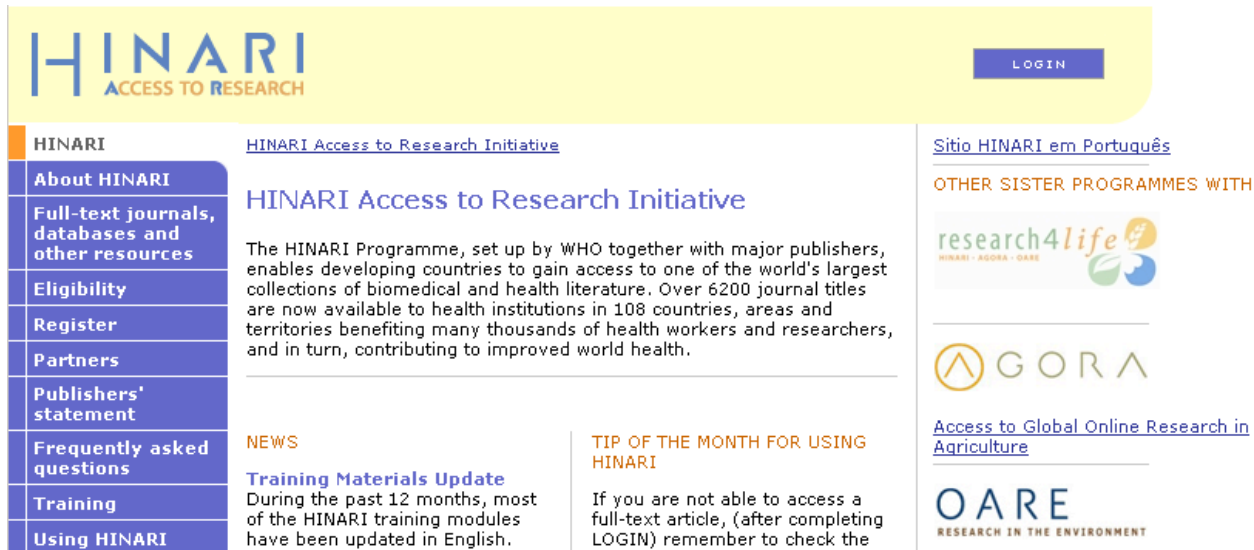
Use this page to find a summary of policies given by various research funders as part of their grant awards. Information [about JULIET](#), and the breakdown of funders' policies is given in the [Key](#) below the table. Please use our [Notification Form](#) to submit details of new policies.

Click on the relevant column heading to re-sort by Country

Funding Organisation (linked to their JULIET summary)	Publications Policy			Data Archiving Policy	Country
	Open Access Archiving	Open Access Publishing			
Agence Nationale de la Recherche (ANR)	✓ ==	==			France
Arthritis Research Campaign (arc)	✓ ✓ ==	==			United Kingdom
Arts and Humanities Research Council (AHRC)	✓ == ==				United Kingdom
Australian Research Council (ARC)	== == ==			== ==	Australia
Autism Speaks	✓ == ==				United States
Biotechnology and Biological Sciences Research Council (BBSRC)	✓ == ==			✓ ✓	United Kingdom
British Heart Foundation (BHF)	✓ ✓ ==	==			United Kingdom
Canadian Breast Cancer Research Alliance (CBCRA)	== == ==	==			Canada
Canadian Cancer Society (CCS)	✓ == ==	✓			Canada
Canadian Institutes of Health Research (CIHR)	✓ ✓ ==	✓		✓ ==	Canada
Cancer Research UK	✓ ✓ ==	==			United Kingdom
CERN (European Organization for Nuclear Research)	✓ ✓ ==			== ==	[International]
Chief Scientist Office, Scottish Executive (CSO)	✓ ✓ ==			== ==	United Kingdom
Comunidad de Madrid (CM)	✓ ✓ ==				Spain
Department of Health (DoH)	✓ ✓ ==				United Kingdom

<http://www.sherpa.ac.uk/juliet/>

Trends: Developing Country Initiatives



HINARI ACCESS TO RESEARCH LOGIN

HINARI [HINARI Access to Research Initiative](#)

About HINARI

Full-text journals, databases and other resources

Eligibility

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Partners

Publishers' statement

Frequently asked questions

Training

Using HINARI

HINARI Access to Research Initiative

The HINARI Programme, set up by WHO together with major publishers, enables developing countries to gain access to one of the world's largest collections of biomedical and health literature. Over 6200 journal titles are now available to health institutions in 108 countries, areas and territories benefiting many thousands of health workers and researchers, and in turn, contributing to improved world health.

NEWS

Training Materials Update
During the past 12 months, most of the HINARI training modules have been updated in English.

TIP OF THE MONTH FOR USING HINARI
If you are not able to access a full-text article, (after completing LOGIN) remember to check the

[Sítio HINARI em Português](#)

OTHER SISTER PROGRAMMES WITH

research4life
HINARI · AGORA · OARE

G O R A

[Access to Global Online Research in Agriculture](#)

O A R E
RESEARCH IN THE ENVIRONMENT

<http://www.who.int/hinari/en/>

- WHO/publisher collaboration to bring free/low-cost access to developing countries

Trends: KT Embedded in Medical Journals

Editorial

Français à la page suivante

A plea for clear language on vaccination

Noni MacDonald, MD MSc* and André Picard

*Section Editor, Public Health, CMAJ; †Public health re

"If you can't explain it simply, you don't understand it

Most academics see their fellow academics as the main audi

have made academic articles and reports widely accessible. This new-found availability can be problematic. The careful, precise academic language that is the backbone of scientific writing — the language of scholarly articles and reports — can lead nonacademics to draw incorrect conclusions about the information being presented. The academic literature about vaccine safety provides some powerful examples of the troubling gap between academic intent and public conclusions.

Box 2: Conclusion about the relation between the measles–mumps–rubella vaccine and autism: our clear-language version

A thorough review of the research involving people and animals provides no evidence that the measles–mumps–rubella vaccine causes autism. However, because the causes of autism are unknown, research on autism needs to continue.

<http://www.cmaj.ca/cgi/content/full/180/7/697>

Trends: Open Data/Open Notebook Science

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<http://openwetware.org/wiki/>

<http://sagebase.org/about.html>



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Vision: Create an open access, integrative bionetwork evolved by contributor scientists working to eliminate human disease.

Sage is a new, not-for-profit medical research organization established in 2009 to revolutionize how researchers approach the complexity of human biological information and the treatment of disease.

Trends: Open Education/Courseware

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