

Open Access Journals Focus on Discovery

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Centre for Addiction and Mental Health
Centre de toxicomanie et de santé mentale

Open Access Journals (OAJs)

- Growing number of peer reviewed OAJs of interest to SA Librarians
- Questions ???
 - Are we aware of them?
 - Are our Patrons aware of them?
 - Is OAJ content retrieved when we search for information?

OAJs: Presentation Overview

- Highlight Eight Peer Reviewed OAJs
- Review Definitions, Concepts & Key Initiatives
- Evaluate Resources for OAJ Discovery

Open Access: Definitions

OA literature is digital, online, free of charge, and free of most copyright and licensing restrictions. (Suber, 2006)

Three Driving Initiatives, the 3 Bs:
Budapest, Bethesda, Berlin
Collectively, agree on the essentials.

“Gold Road” (Budapest, 2002)
New generation of free, immediately available, online journals.

Suber, P. (2006). Open Access Overview: Focusing on open access to peer-reviewed research articles and their preprints. Retrieved Sept. 12, 2006, from Peter Suber’s website at Earlham College,
<http://www.earlham.edu/~peters/hometoc.htm>

OAJ Publishers

- Individual Organizations & Research Centers
 - Supported by public funding, association memberships
 - Centre for Addiction and Mental Health (CAMH)
 - Canadian Psychiatric Association
 - U.S. National Center for Chronic Disease Prevention
- Large e-Publishers
 - Supported by authors' fees*, sponsors, membership
 - BioMed Central (commercial)
 - Public Library of Science (PLoS) (non-profit)
 - * Granting Agencies may cover – NIH, CIHR, etc.

8 Selected OAJs

- **IJM&A** (former e-Community: International Journal of Mental Health and Addiction)
- **AeJAMH** (Australian e-Journal for the Advancement of Mental Health)
- **Harm Reduct J** (Harm Reduction Journal)
- **J FAS Int** (Journal of FAS International)
- **J Gambling Issues** (Journal of Gambling Issues)
- **Subst Abuse Treat Prev Policy** (Substance Abuse Treatment, Prevention and Policy)
- **Prev Chronic Dis** (Preventing Chronic Disease)
- **Am Indian Alsk Native Ment Health Res** (American Indian and Alaska Native Mental Health Research)

Other ‘quasi’ OAJs of Interest

- Alcohol Research and Health (NIAAA)*
- BMC Public Health (BioMed Central)
- Canadian Journal of Psychiatry (CPA-ACP)**
- Italian Journal on Drug Addiction & Alcoholism (Italian Ministry of Health & UNICR)*
- Irish Journal of Psychological Medicine (MedMedia Ltd)**
- Internet Journal of Mental Health (ISPUB)

– * Also Available in Print ** Charge for Print

IJM&A

- “Mental health and addiction-related research, policy, phenomenology, literature, and treatment”
- International editorial board
 - health and environmental sciences, behavioral medicine, psychiatry, psychology, pharmacology, neurogenetics
- Two issues per year since 2003
- No longer open access as of July 2006
 - Springer Science
 - Pre commercial issues still OA

AeJAMH

- “Promotion, prevention and early intervention for mental health within a multidisciplinary forum”
- Editorial board
 - psychiatry, child and adolescent psychiatry, psychiatric rehabilitation, nursing, health promotion
- Supported by Australian Commonwealth Dept. of Health and Ageing
- Three issues per year since March 2002

Harm Reduct J

- “Psychoactive drug use and public policies”
- International editorial board
 - psychiatry, public health, pharmacy
- Published by BioMed Central
- Issued article-by-article since 2004
- Authors retain copyright
 - \$625 U.S. per published article
 - archived in internationally recognized repository
- ISI citation analysis soon to be available

Subst Abuse Treat Prev Policy

- “All aspects of substance abuse”
- Editorial board
 - Psychiatry, pediatrics, health policy, humanities
- Published by BioMed Central
- Issued article-by-article since 2006
- Authors retain copyright
 - \$625 U.S. per published article
 - archived in internationally recognized repository
- ISI citation analysis soon to be available

J FAS Int

- Fetal Alcohol Spectrum Disorder (FASD)
- Publisher is Motherrisk
 - Sick Children's Hospital, Toronto
 - Official Journal of **FACE** (Fetal Alcohol Canadian Expertise Research Network)
- Audience:
 - clinicians, researchers, teachers, program providers, community leaders and the public
- Issued on an article-by-article basis since 2003

J Gambling Issues

- Gambling and gambling-related topics
 - Research, theory, historical papers, reviews, commentary, bibliographies
- Published by Centre for Addiction and Mental Health (CAMH), Toronto
- Editorial Board (CAMH) and International Advisory Board
- Issued 2-3 times per year since 2000
- CAMH holds copyright

Prev Chronic Dis

- Focuses on prevention of major chronic illness including mental disability
- Audience
 - researchers and public health practitioners
- Since 2004
- Published by the U.S. National Center for Chronic Disease Prevention and Health Promotion
- No charge to authors to publish

Am Indian Alsk

- “Mental health status of American Indians and Alaska Natives”
- Published by the National Center for American Indian and Alaska Native Mental Health Research
- Audience
 - mental and public health providers and administrators, tribal health program staff, social workers
- Print since 1987, open access since 1998

Discovery

- Discovery of the Journal
 - Librarians
 - Access through subject-based catalogs, directories, websites, bibliographies, blogs, newsletters
 - Professionals, Researchers
 - Librarians, Library Resources
 - Access through institutional repositories
 - Colleagues, Trade/Discipline Literature
- Discovery of Content (Articles)
 - Databases, Search Engines, Portals, Citations

Study of 8 Selected OAJs

- Discovery through 7 Structured Databases
- Discovery through:
 - Directories
 - Repositories
 - Search Engines

Structured Databases

- Looked at Indexing in:
 - Medline
 - Embase
 - PubMed*
 - PsycINFO
 - Web of Science (ISI)
 - Scopus (Elsevier)
 - DrugData* (DrugScope)
 - * Non Commercial

Indexing in databases (Aug. 06)

	Medline	Embase	PubMed	PsycInfo	Web of Science	Scopus	Drug Data
IJM&A							
AeJAMH				✓			
Harm Reduct J		✓	✓			✓	✓
Subst Abuse Treat Prev Policy			✓				
J Gambling Issues							
J FAS Int							
Prev Chronic Dis			✓			✓	
Am Indian Alsk			✓	✓	✓	✓	

Directories

- Lists of OA journals
- Largest is Directory of Open Access Journals (DOAJ)
 - Over 2300 OAJs to date
 - Covers all OAJs that use an “appropriate quality control system”
 - Metadata unavailable for majority of journals
- Smaller subject specific directories
 - freemedicaljournals.com
 - PsycLine
- Good for Journal Discovery, but not content

Repositories

- Long-term storage of work
 - **PubMed Central:**
 - U.S. National Institutes of Health
 - digital archive of life science journals
 - **T-Space** (University of Toronto)
 - To preserve the scholarly work of the UofT community
 - Under development, but example of university repository
 - **OAlster**
 - Harvester resources from institutional repositories
 - Over 9 million records from 671 repositories
- Many types of documents, not necessarily peer-reviewed
- Main Purpose is not Discovery

Search Engines

- **Google Scholar**

- Non-indexed, Google does not make public what searching, not subject-specific

- **Scirus**

- A science-specific search engine
- Searches web information, digital archives, repositories and patent and journal databases
- Includes material from

- PubMed Central, BioMed Central
- ScienceDirect (Elsevier)

- Discovery of OAJ Content inconsistent for subject searches

Other Discovery Tools (Aug. 06)

(Directories, repositories, search engines)

	DOAJ	PsychLine	PubMed Central	OALster	Google Scholar	Scirus
IJM&A	✓	✓				
AeJAMHI	✓				✓	
Harm Reduct J	✓		✓	✓	✓	✓
Subst Abuse Treat Prev Policy	✓		✓	✓		✓
J Gambling Issues	✓				✓	✓
J FAS Int	✓				✓	
Prev Chronic Dis	✓		✓	✓	✓	✓
Am Indian Alsk		✓			✓	✓

Conclusions (as of September 2006)

- **Addiction/AOD-related OAJs**
 - Not numerous (like medical, biomedical journals), but numbers growing.
 - From a variety of sources
 - No PLoS titles
- **Discovery – Journal Titles**
 - DOAJ (Directory) is a good first choice
 - Repositories of Limited value for discovery
- **Discovery of Content**
 - Poor using Commercial Structured Databases
 - Good using Search Engines, but relevance of results unstudied.
- **For a potential AOD Database, scope should include OAJs as soon as new titles are launched.**

Presenters

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THANK YOU



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Note: A version of this presentation will be presented as a poster at the UNYOC MLA Conference, Niagara Falls, ON, Oct. 2006