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[**Reducing Information Pollution in the Internet Age**](#)

Dr. David Nelson's article published by the Centers for Disease Control acknowledges the problem of "information pollution" – the problem that while many Public Health organizations utilize the Internet to convey information, the sheer volume that these organizations provide can overwhelm their intended audiences. Dr. Nelson goes on to comment on what kinds of information would be most helpful for Public Health organizations to disseminate, and why these same organizations need to know their audiences before creating and distributing information.

Source: Preventing Chronic Disease (CDC)

Link: [**Reducing Information Pollution in the Internet Age**](#)

[**Reference Desk**](#)

Happy New Year's!

I'd like to use this space to restate what the scope and focus of what the HPD Library Newsletter is.

The HPD Library Newsletter serves as a current awareness publication to identify those key studies, documents, resources, and reports within the Health Sciences, especially those resources which intersect with Information Science-related topics. The sheer volume of health-science literature and available resources typically far exceeds the ability of faculty, students, and clinicians to identify and make use of all of these relevant studies and resources that are available. The authors of this newsletter survey the literature and distill these information sources in a easily digested format.

New HPD Library Databases: OTDBASE and Hooked on Evidence

Resource Descriptions:

OTDBASE exclusively indexes and abstracts the Occupational Therapy literature. The database is comprised of almost 8000 searchable abstracts from over 20 national and international occupational therapy journals from 1970 to the present.

The APTA's Hooked on Evidence Website represents a "grassroots" effort to develop a database containing current research evidence on the effectiveness of physical therapy interventions. Users can search a database of article extractions relevant to the field of physical therapy to build support for evidence-based practice. In addition, members of the APTA can contribute extractions of the peer-reviewed literature to the database

Both of these databases are available at the HPD Library homepage- <http://www.nova.edu/hpdlibrary/>

New Resource: Anesthesiology and Ophthalmology Podcasts

The Audio Digests are downloadable lectures/discussions on various topics within Anesthesiology. Each lecture or discussion is accompanied by an abstract or summary of the program. New "issues" are released bi-weekly, and each issue usually contains one lecture.

Just wanted to let you know that the Audio-Digest Anesthesiology podcasts are now available. To access them, direct students and faculty to the HPD Library homepage- <http://www.nova.edu/hpdlibrary/>

Then select the link [HPD Library Audio-Digest Podcast](#)

Or go directly to the Podcasts page here:

<http://podcast.nova.edu/weblog/hpdlaud/>

Select the Anesthesiology Category on the left hand side of the screen.

Journal Junkie Podcasts: Medical Journal Audio Abstracts

Journal Junkie provides medical professionals with immediate audio access to abstracts from the latest medical journals. Listen to abstracts from Annals of Internal Medicine, Archives of Internal Medicine, BMJ, Circulation, JAMA, NEJM, PLoS, The Lancet and more. The site enables you download these abstracts to your iPod or MP3 Player, and the site enables you to subscribe for individual journal podcasts.

To subscribe to the podcasts, you have to complete a very quick free registration, but you can listen to the audio files without registering.



Comparison of treatment effects between animal trials and clinical trials

An interesting recently published systematic review of note: this review compares the treatment effects, beneficial or harmful, of six different interventions studied in animal trials and clinical trials. The relevance of animal models to human health is questioned because of differences between the species. This review concludes that many studies in animal models are of poor methodological quality, and a “lack of concordance between animal experiments and clinical trials may be due to bias, random error, or the failure of animal models to adequately represent human disease.

Source: British Medical Journal

Link: [**Comparison of systematic reviews of animal trials with clinical trials \(PDF; 139 KB\)**](#)