



## Latest News

### Radiologist-designed search engine aims for higher accuracy

**Monday 7th January 2008**

A radiologist has developed a search engine to help reduce the massive clutter that can hinder the discovery of radiology-specific and peer-reviewed content.

Radiology Search was developed by Dr Roland Talanow, a radiology resident at the Cleveland Clinic in Ohio, USA.

The free search engine is designed to eliminate information not relevant to radiology and increase the specificity for targeted files.

Dr Talanow said the validity and reliability of Radiology Search were high because the technology only searched peer-reviewed information.

The catalyst for the website was the need to explore multiple search engines, such as PubMed and Google, to find whatever information a radiologist needed.

"I came up with the idea to integrate a search engine, which basically covers everything radiologists may need in their daily work," Dr Talanow said.

Beginning a year ago, Dr Talanow incorporated several specific search engines – such as PubMed Reader, which can be used for dedicated PubMed research – with his own previously developed programs into one dedicated website for radiologists.

Radiology Search works similarly to other search engine, such as Yahoo and Google. A radiologist types in a word or phrase and the results are displayed. The difference, Dr Talanow said, is the heightened specificity of the results and the absence of unrelated, unwanted suggested sites.

"All in one view, there will be choices for images, teaching files, or publications," he added. "I also subdivided the searches if, for example, you are looking specifically for radiology journals or peer-review journals."

There is an online tutorial for the site, which "shows step-by-step how to use it and what the features are", Dr Talanow said.

Radiology Search also offers additional features that can connect a radiologist to related societies and provide a menu for radiology journals.

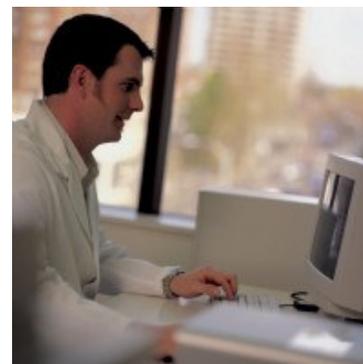
Customised options also allow a radiologist to search from his or her own website through a source code, which is adjusted to one's preferences through the home intranet site.

"You don't have to open a new window and you don't have to go on Radiology Search to conduct the search," he explained.

Radiologists also can use the website to search for CME workshops, seminars and other educational and accredited venues.

Dr Talanow would like to implement the search engine on the websites of radiological societies such as the European Congress of Radiology (ECR).

#### Radiology Search



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