



Neuro-Ophthalmology Virtual Education Library: 2009 NOVEL Update

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What is NOVEL?

The Neuro-ophthalmology Virtual Education Library (NOVEL) is an open access, peer reviewed repository of multimedia (images, videos, lectures and other digital media) to support neuro-ophthalmology professionals, educators, students and patients. This collaboration between the North American Neuro-ophthalmology Society (NANOS) and the Spencer S. Eccles Health Sciences Library of the University of Utah creates a unique model for digital collection development.

<http://library.med.utah.edu/NOVEL>

2008 Pfizer Educational Grant: \$80,000.00



New Web Design

- More highlighting of collections
- Navigation panel on left leads to new features
 - Online submission
 - Patient Portal
 - Rare Disease Registry
 - Wiki, Blog, Suggestions
- More compatible with NANOS Web site
- Advanced search now available
 - Search all collections
 - Search specific fields

The screenshot shows the NOVEL website interface. At the top, it says "The Neuro-Ophthalmology Virtual Education Library" and provides a brief description. Below this is a navigation menu with links for Home, Contribute, Curricula, Patient Portal, Rare Disease Registry, About NOVEL, What's New Blog, Project Wiki, and Feedback. A "Collections" section lists various collections with small icons and names, including NANOS, Daroff, Robert B., Journal of Neuro-Ophthalmology, Kennerdell, John S., Moran Eye Center, Smith, J. Lewtan, Wray, Shirley H., and Walsh Society Meeting. At the bottom, there is a search bar with the text "Search Collections" and "Advanced Search".

NEW NOVEL Collections

- Journal of Neuro-Ophthalmology
 - Complete collection 1994-2007
 - Each new issue to be added as publisher one year embargo is lifted
- John S. Kennerdell Collection
 - 65 orbital surgery cases in PPT format
- Alfredo A. Sadun Collection
 - 92 lectures on various topics in PPT format
- Robert B. Daroff Collection
 - 55 video on eye movements

Two screenshots are shown. The left one is titled "NOVEL: Journal of Neuro-Ophthalmology Archives" and shows a list of issues from 1994 to 2007, including volume and issue numbers. The right one is a screenshot of the "Journal of Neuro-Ophthalmology" website, showing the journal's logo and a list of articles.

Expanded Collections

- Shirley H. Wray Collection
 - 163 video cases
- Moran Eye Center Collection
 - 84 video and PPT cases
- Walsh Society Meetings
 - 1986-2007 available, 2008 coming soon
 - 1973-1985 in processing

Three screenshots showing the Walsh Society Meetings collection. The first shows a list of meetings from 1986 to 2007. The second shows a meeting poster for the 2008 meeting. The third shows a meeting poster for the 1973-1985 period.

Patient Portal

- Based on the collection of patient brochures created by NANOS members
- Assists patients in finding quality information about their conditions
- 15 topics are available
- Links to NOVEL resources
- Links to reliable and authoritative information for consumers
- Additional language translations coming soon! French, German, Hebrew, Spanish

The screenshot shows the "NOVEL: Patient Portal" website. It has a navigation menu on the left with links for Home, Contribute, Curricula, Patient Portal, Rare Disease Registry, About NOVEL, What's New Blog, Project Wiki, and Feedback. The main content area is titled "General Information" and lists two guides: "Guide to eye disease terms from the Medical Library Association" and "An Author's Guide - suggestions for developing patient education materials". Below this is a "Conditions" section with a list of 15 topics: Anisocoria, Anterior Ischemic Optic Neuropathy, Buphthalmos, Cystitis, Dry Eye Syndrome, Hemifacial Spasm, Homocystinuria, Hemiparesis, Microvascular Cranial Nerve Palsy, Migraine, Nyctopsia, Strabismic Strabismus, Optic Nerve Glioma, Optic Neuritis, Pituitary Tumors, Pseudotumor Cerebri, and Thyroid Orbitopathy.

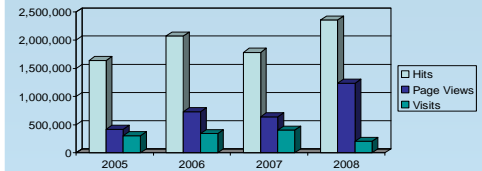
Rare Disease Registry

- Provides a mechanism of communication on rare and unusual diseases
- Conditions rare enough that no single institution can accumulate significant experience
- Stewards identified for six rare diseases
 - Autoimmune Mediated Optic Neuropathy
 - Chiari mimicking P. Cerebri
 - Genetic eye movement disorder
 - Posterior cortical atrophy
 - Sarcoid optic neuropathy
 - Susac's Disease
- Standardized data collection tools will be developed for each
- IRB approval or exemption obtained from steward's institution
- Steward will be responsible for systematically collecting and organizing information
- Facilitating group definition of the natural history and best therapies

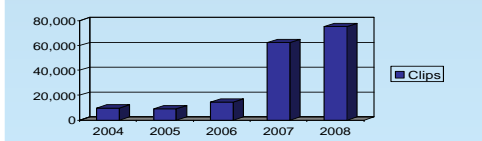
NANOS Member Survey Results

- 97.1% of respondents are aware of the NOVEL resource
- 95.9% found the resource to be useful or very useful
- 95 % are in favor of NANOS continuing support the NOVEL project
- 85.4% use the resource occasionally, monthly, weekly or daily.
- 78.6 % have recommended the NOVEL resource to colleagues, residents or medical students

Web Site Usage Statistics



Video Usage Statistics



International Usage – Color = NOVEL users!

