Neuro-Ophthalmology Virtual Education Library: NOVEL
NANOS 2010

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New Jersey Medical School

http://NOVEL.utah.edu/

NOVEL Staff

- Nancy Lombardo, Project Director
- Ray Balhorn, Video Compressionist, Web Designer
- Stephen Mossbarger, Web Developer, Programmer
- Justin Barbour, Web, Database, Metadata, Graphics
- Mike Thelin, Metadata Cataloger
- Maggie Dwenger, Scanning Technician, Metadata Entry
- Part Time Staff Assistants, as needed

JNO Archives

- Journal of Clinical Neuro-Ophthalmology
  – All issues scanned, OCR, indexed, uploaded
- Complete collection of JNO available
- New issues added quarterly (1 year embargo)
  • http://NOVEL.utah.edu/jno

NANOS Annual Meeting

- Syllabi being indexed and added
- 2010, 2009 online: http://NOVEL.utah.edu/collection/NAM
  – 310 abstracts searchable, now
- 2000 – 2008 coming soon!
  – Thanks to Stephen Mossbarger and Justin Barbour

NOVEL Collections

- NANOS Historical Collection – 15 objects
  – Added the Legacy Posters from NANOS 2010
  – Indexed and searchable
  – Can develop further with photographs, records, etc
  • http://NOVEL.utah.edu/
NOVEL Collections

• David Newman-Toker
  – Johns Hopkins University
  – Ocular motility test video
    • Horizontal Head Impulse Test
    • Dix-Hallpike Maneuver
    • Penlight-Cover Test
    • Vestibulo-ocular Reflex (VOR) Cancellation
  – Central Lesion with Direction-Changing Nystagmus
  – Peripheral Lesion with Direction-Fixed Nystagmus
  – 5 lectures
  – 1 animation
  – http://NOVEL.utah.edu/Newman-Toker

NOVEL Collections

• Walsh Society Meetings – 1536 objects
  – Added 651 abstracts for 1969-1984, 2009
  – 2005-2009 - PPT, abstracts, PPT, video
  – 1969-2004 - abstracts
  – Seeking missing year: 1976
  – http://NOVEL.utah.edu/Walsh

NOVEL Collections

• Shirley H. Wray, MD, PhD
  – Presented in China, Sept 2010
  – Completed the collection last year – 161 cases
  – 73 teaching PPT (Downloaded 2352 times in Dec 2010!)
  – Metadata updated
  – Complete case reports
  – Searching of collection
  – http://NOVEL.utah.edu/Wray

NOVEL Collections

• Mobile access to multimedia in progress!
  – http://NOVEL.utah.edu/mobile
  – Thanks to Ray Balhorn!
• Collection Improvements
  – Revised Creator/Contributor fields
  – Library of Congress Name Authority File
  – Moran Eye Center - 99 records
  – Hoyt Collection – 857 records
  – Wray Collection – 161 records

NOVEL Mobile

All Star Grand Rounds

• Web based prototype – very draft
  • https://sites.google.com/site/allstargrandrounds/

All Star Grand Rounds

NOVEL Web Site Usage

<table>
<thead>
<tr>
<th></th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008*</th>
<th>2009</th>
<th>2010</th>
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</thead>
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<tr>
<td>Hits</td>
<td>1,640,958</td>
<td>2,072,613</td>
<td>1,785,154</td>
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<td>2,720,000</td>
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<tr>
<td>Page Views</td>
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<td>639,614</td>
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<td>Visits</td>
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<td>406,876</td>
<td>207,332</td>
<td>199,974</td>
<td>231,041</td>
</tr>
</tbody>
</table>

*Web site redesigned, changed organizational structure, impacted usage stats
Video Formats

- RealMedia streaming formats eliminated
- Flash and iPod formats added during 2010
- Completed conversion to "visual display"

- Thanks to Ray Bahorn!
- Move to centralized server meant loss of consistent statistical analysis
  - New stats not evaluating same data
  - No continuity, not comparable

International Visits
Global Reach

154 countries have NOVEL users in 2010!

Questions

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