

A New Look and Feel for an Important Historical Resource

<http://med.stanford.edu/centennial>



John L. Wilson, MD, former Acting Dean of the Stanford University School of Medicine, authored a history of the School of Medicine that has been available online on the Lane Library's History Portal and has served as an invaluable resource for historical researchers since its debut in 2000.

In honor of the School of Medicine's centennial, a new online version of Dr. Wilson's work will be launched, featuring easier navigation, improved search capability, and enhanced images.

<http://elane.stanford.edu/wilson/>

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NIH Public Access Policy and You

NIH-funded research results in the publication of approximately 80,000 articles annually. On April 7, 2008 the NIH enacted a new Public Access Policy to ensure that the public has access to these results. It requires scientists to submit journal articles arising from NIH funds to PubMed Central, a free online archive of full-text biomedical journal articles (<http://www.pubmedcentral.nih.gov/>). The new NIH reporting requirement provides an important opportunity to make published research funded by NIH and written by you and your colleagues accessible to all—the public, health care providers, educators and scientists around the world.

Consequently, all peer-reviewed manuscripts based on NIH funding, including research reports and reviews, must be deposited to PubMed Central upon acceptance for publication. Fulltext of the articles must become publicly available and

You must comply with the new NIH policy if:

1. Your paper is based on work funded by NIH in **Fiscal Year 2008** (October 1, 2007 through September 30, 2008).

AND

2. Your paper was accepted for publication **after April 7, 2008**.



searchable in PubMed Central no later than 12 months after publication in a journal. Failure to comply may delay or prevent awarding of NIH funds.

—continued on p.2

New Look for Bioresearch Portal

The Bioresearch Portal was upgraded recently to streamline its increasingly complex content. New features include indicating the availability of tutorials, highlighting the Stanford origin of various biosoftware (“Stanford’s Own”), and a “NextGen” tab for new biosoftware that have yet to penetrate the field broadly but are likely to do so because of significantly improved capabilities over existing software. The Bioresearch Portal ranks as the 18th most visited LaneConnex



page (as compared with 25th position a year ago), with more than 11,000 page views since 2007.

<http://lane.stanford.edu/portals/bioresearch.html>

Lane Acquires Bassett Collection



David Bassett (1913-1966), who served on the faculty of the Department of Anatomy at the Stanford University School of Medicine, collaborated with pioneering photographer William Gruber in the 1940s, 50s and 60s to create an unparalleled photographic record of human anatomy.

Even today, the Bassett collection represents some of the most dramatic and revealing medical imagery ever created. Recently, the Lane Medical Archives acquired the original Bassett collection from Dr. Robert Chase—a significant addition to the archive's holdings of anatomical images and illustrations going back hundreds of years.

Lane will make this collection available via LaneConnex in the coming year.

NIH Public Access Policy and You (cont.)

SUBMISSIONS

Principal investigators and the University are responsible for the submission of articles that arise directly from their awards, even if they are not an author or co-author of the publication. The designated corresponding principal investigator (DCPI) must deposit the final peer-reviewed manuscript, illustrations, etc. via the NIH Manuscript Submission System (NIHMS). Some journals will do this automatically. NIHMS will email the DCPI to review the PubMed Central formatted article, make any necessary corrections, and approve its release.

The author must ensure that the publisher's copyright agreement permits inclusion in the PubMed Central fulltext database before they sign it. Stanford will provide a letter to include with your submission when a publisher does not explicitly acknowledge the PubMed Central reporting requirement in their agreement.

CITATIONS

Each PubMed Central article is assigned a unique reference number or PMCID. As of May 25, 2008, the PMCID must appear for each article referenced on any NIH application, proposal or progress report for papers published on or after April 7, 2008. This reference number (not to be confused with the PMID) appears in PubMed and

PubMed Central citations. The LaneConnex website provides a synopsis of the requirements and procedures as well as links to official and related resources. Enter "nih law" keywords in the LaneConnex search box to access the page.

For NIH sponsored research, don't sign a publisher's copyright agreement unless it is compliant with the new policy.

Keywords "nih law" on LaneConnex



Need Cool Pictures? Try Anatomy TV!

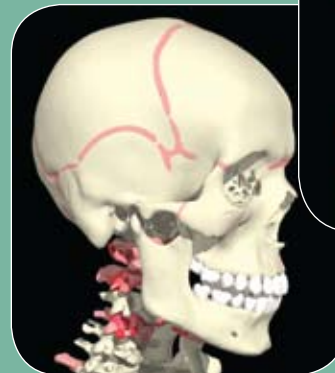
If you're looking for high-quality images of normal human anatomy, be sure to check out Anatomy TV, a powerful 3D visualization tool available via LaneConnex. You can use Anatomy TV to rotate, magnify, remove layers, label objects, and then copy and paste the images into MS Word or a PowerPoint presentation.

Descriptive text accompanies all the images: click on a structure, e.g., orbicularis oculi, and get information on its origin and insertion points, nerve supply, vasculature, etc. "Interactive Functional Anatomy" is a

fascinating new addition to the Anatomy TV collection that integrates an impressive collection of animated movies into the text descriptions.

Regarding fair use of Anatomy TV images: images, text and animations may be exported for use in any electronic program e.g., PowerPoint. You may print out handouts for students as long as these are not part of a commercial course or included in any manual which would require an additional license.

To get to Anatomy TV, search for "anatomy TV" on LaneConnex. More information on



Keywords "anatomy TV" on LaneConnex

image use permissions can be found in our Anatomy TV FAQ. To get to the FAQ section, type keywords "anatomy tv permission" into the LaneConnex search box.

Supporting the SoM Off-site Moves

Last December the majority of School of Medicine administrative groups were relocated to Stanford Menlo Park (SMP) to free up space for academic programs at the Medical School campus. To aid with communication between groups at SMP and those remaining on campus, video conferencing systems have been installed at both locations. On campus, conference room M015C (capacity 12), in the basement of Alway in the "Club Med" suite, has been outfitted with a new Tandberg video conferencing system (IP/ISDN) with 46" monitor, as well as an LCD display monitor.

Questions about the spaces or equipment?

Contact the Club Med office at (650) 721-5626 or clubmed-som@lists.stanford.edu

Need to reserve the video conferencing equipment?

Contact the Scheduling Office at (650) 723-6952 or medscheduler@lists.stanford.edu

All four conference rooms are available to SoM personnel and can be scheduled on Sundial:

- M015C : cr alway m015c
- M015A: cr alway m015a
- M051: proj clubmed nec portable
- M051B: cr alway m015b

Other ClubMed facilities include:

- M015A (capacity 16) has been equipped with a new LCD projector.
- M051 (capacity 12). The Club Med portable projector can be reserved for this space.
- M051B (capacity 4) can be used for interviews and one-on-one meetings.

Supporting Large Events with Video Connectivity

With Fairchild Auditorium gone and construction for the Li Ka Shing Center underway, the School of Medicine is leveraging technology to accommodate large events. EdTech has been working with Facilities Planning and Management to pilot a network-based video broadcasting system connecting Clark and Munzer auditoriums. The February 4th Beckman Symposium: "Cancer

and Stem Cells" was the first example of this. There will be continued testing of hardware and software to select the best solution for connecting teaching spaces. The goal is to provide overflow space for large events during the construction of the Li Ka Shing Center and to utilize this infrastructure to connect other remote locations in the future.



For more information on the Li Ka Shing Center for Learning and Knowledge go to

<http://lksc.stanford.edu>

New Workshops for Spring Quarter 2008

GRAPHPAD PRISM FOR BIOMEDICAL DATA ANALYSIS

This half-day workshop will use GraphPad Prism to analyze biomedical data. The presentation will include most of the common statistics used daily. More in-depth looks at hypotheses testing, analysis of variance, regression analysis and survival analysis are also included. Each type of analysis will include creation of quality graphs suitable for scientific publication or effective slide presentations. There will be sufficient time for questions and answers at the end of the workshop. Technical support for GraphPad is free and unlimited.

SURVEY OF THE NEXTBIO BIOLOGY SEARCH ENGINE

The NextBio search engine provides a unified interface for researchers to easily formulate and test new hypotheses across vast collections of experimental data. It is particularly powerful in searching for experiment data sets involving gene expression microarray data and understanding their biological significance. This workshop will provide a comprehensive overview of the NextBio search engine, complete with hands-on examples.
May 21: 10:00-12:00 P.M.

Register on <http://lane.stanford.edu/classes/>

Lane Medical Library
 Knowledge Management Center
 300 Pasteur Drive, L109
 Stanford, CA
 94305-5123

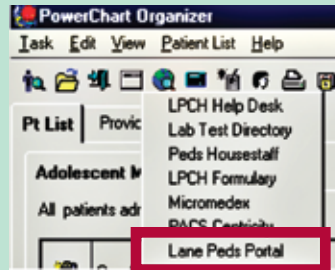
650.723.6831
<http://lane.stanford.edu>

LPCH LINKS Now Integrated with LaneConnex!

In partnership with clinicians and systems staff from Lucile Packard Children’s Hospital, Lane Library & Knowledge Management Center has integrated a collection of smart search tools within the new LPCH Information and Knowledge System (LINKS).

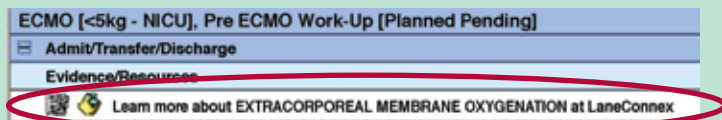
Lane’s LPCH LINKS offers automated search features and is accessible from within LPCH’s Cerner PowerPlan order

sets. Physicians use this tool to activate a series of contextually sensitive searches of high-impact clinical resources (e.g. UpToDate, eMedicine, Micromedex, etc.). Simply pull up an order set, click on the “Learn more about...” link, and get the latest peer-reviewed research on your topic. Results include tailored PubMed searches sorted by epidemiology, prognosis, harm, etiology,



By integrating Lane’s resources into EHR systems, clinicians have access to the best evidence embedded in their clinical workflow. We welcome feedback and suggestions for how we can further customize and improve Lane’s EHR knowledge resources.

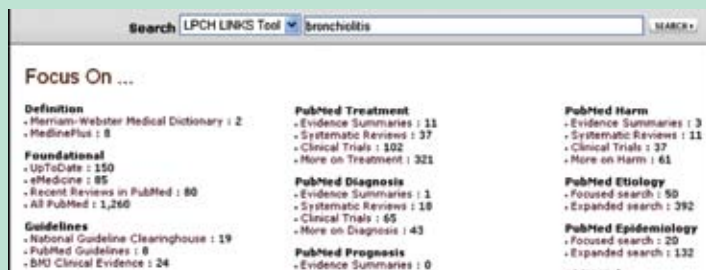
Integration of Lane’s search tools into LINKS pushes us one step closer to embedding the best evidence right into the clinical workflow.



treatment, and diagnosis. Within each category, strategic searching puts the best evidence at the top of your list. Search results are automatically restricted to recent English language literature, and are further broken down by study design to give the best and most current evidence possible.

In addition to the LPCH LINKS Tool, PowerChart also offers instant access to the popular Lane Pediatrics Portal. The portal contains dozens of links to calculators, ebooks, image resources, decision support tools, and more.

You can also select the “LPCH LINKS Tool” from the LaneConnex Drop-Down Search Box



Special thanks to Jessica Wayne, Christopher Longhurst, and Jin Hahn from LPCH, and Ryan Steinberg, Christopher Stave and Rick Zwies from Lane Medical Library.