



Important confocal news:

The Zeiss 510 NLO multiphoton confocal will be installed in LSN 410 sometime in April 2002. This means that the Leica TCS-4D confocal microscope will need to be moved out of that room sometime in late March/early April. Exactly where the Leica will go is still under discussion, however, one possibility is in the ARL Imaging Facility on the main campus.

We are concerned that a period of time of 2-3 weeks may be required to move the Leica, setup the Zeiss, train Doug & the Imaging Facility personnel, and then begin the process of training users. We are encouraging investigators to plan their experiments around this interruption. We hope to have more specifics in the February 2002 newsletter.

Dr. Payne to focus on her research:

After several years as serving as a resource in molecular imaging for the Core, Dr. Payne has decided to focus her attention exclusively on her research. We appreciate her contributions to the Core and the SWEHSC.

Future staff:

The Core plans to begin looking for an additional staff member in 2002. We are interested in hearing from SWEHSC investigators about the types of skills they would like to see in a new hire in the Experimental Pathology Core. If you know of someone who might be a good hire in this Core, we're interested in that sort of information as well.

Image Analysis workstation news:

There have been a couple of software changes on the image analysis workstation in the last few months. The SimplePCI software (*the image analysis software*) was upgraded from version 3.6 to 4.0 early this summer. The software vendor has also provided us with two CD-ROMs full of tutorials and examples. We have an updated version of the software manual as well.

We recently upgraded the copy of Adobe Photoshop on the system to version 6.0. In addition, the Core purchased a copy of FoveaPro 2.0, a series of powerful Photoshop plug-ins that allow for the manipulation of higher bit-depth images.

Experimental Pathology Core Resources on the Web:

Labs and Equipment - <http://swehsc.pharmacy.arizona.edu/exppath/core/equip/>
Information on the types of equipment associated with the Core.

Training Opportunities - <http://swehsc.pharmacy.arizona.edu/exppath/core/training/>
Learn how to use some of the equipment, or how to use software like Adobe Photoshop.

Microscopy & Imaging Resources on the WWW - <http://swehsc.pharmacy.arizona.edu/exppath/micro/>
An internationally recognized web resource. This collection of web pages provides an extensive list of on-line microscopy-related resources that are educational and informational, while keeping the inexperienced user in mind.

Educational & Informational Materials - <http://swehsc.pharmacy.arizona.edu/exppath/resources/>
Information on topics such as: histology fixatives, Adobe Photoshop, searching the web, writer's resources and resource links for scientists.