



BITS AND BYTES

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A Newsletter from the UCHC Information Technology Department

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NextGen: Exciting New Technology for UMG!

Patients arriving at the UMG Dowling South IMA office on January 26th were greeted with a surprise request – to smile for a quick photo. It's all part of the new workflow implemented with the launch of our sophisticated new Electronic Medical Record (EMR), NextGen. The patient photos, which will be incorporated into the EMR to prevent identity theft, are just one small aspect of the impressive new automated capabilities which will be available to UMG clinical staff.



IMA offices at Dowling South are the first to experience the new technology and feedback has been positive. Eventually, paper charts will vanish, making way for complete online patient records, accessible by clinicians 24/7. Lab test results and radiology images will be immediately available online, speeding treatment decisions, and prescriptions can be quickly faxed or electronically transmitted to the patient's pharmacy of choice. Patients will benefit from the new capabilities in other ways as well, including receipt of automated printouts of their current medications, helpful health management educational materials and forms needed for work or school.

After 18 months of preparation, the NextGen team of clinicians, Clinical Informatics staff and IT staff is thrilled to implement this top-ranked EMR and to begin to see the numerous benefits it offers for patient safety, quality, revenue and efficiency. Later this spring, NextGen roll-out to the next UMG group will commence. For more information, contact Kathy Noel at x6257.

Bridging to Banner

The Banner Finance and Human Resource Systems project represents a significant undertaking at the Health Center with far-reaching impacts on the many other systems that feed data into or receive output from existing systems. In total there are 94 current system interfaces that will be affected by this project. If all of these interfaces had to be rewritten, the 7/1/2011 Banner go-live date would potentially be unachievable.

Enter the IT Vendor Systems team with an innovative solution: the Bridge! This Bridge, also known as Banner Integration Architecture, removes delivery date risk by providing a central transformer to transform data from each of the 94 interfaces into the transaction formats required by Banner.

While the Bridge is intended to be temporary, the team will continue to support this solution until the Banner platform has gone live and appropriate IT and business resources can be allocated for the interface rewrites. For more information regarding this effort, please contact Dave Sowalsky at x6236 or Sam Dunlop at x6107.



The New Xerox Fleet has Arrived

176 shiny new multi-functional copiers were recently installed throughout the Health Center, with expectations that workflows will be enhanced and costs reduced. Most of the new devices will copy, print and scan to e-mail, while smaller desktop models will also fax.

Just go to <http://itweb2.uchc.edu/ECS/Reprographics/Copiers.htm> for “how to” interactive training modules and manuals, if you need help using the new machines. A full time technician will also continue to be located onsite, and can be reached at x1656.

All copier supplies are included in the new contract and can be picked up in Reprographics at no charge. Off-site departments can call x1656 and supplies will be sent through the West Dock.

Sharpening SharePoint

With the popularity of SharePoint as a collaboration and document management tool, UCHC usage has climbed to a record 1,100 sites. Rapid growth and the criticality of many of these sites has led to initiation of a significant effort to re-architect our SharePoint environment. The new architecture, which will be implemented throughout 2010, will provide several improvements, including enhanced recovery capabilities, greater standardization and streamlined policies and procedures.

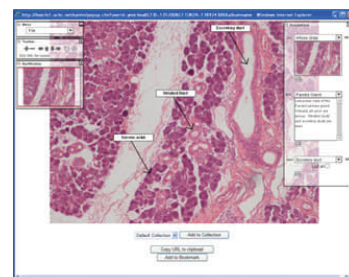
To provide a clean, efficient environment and a solid foundation for continued growth, customer support will be requested as part of the process, in some cases to consider elimination of sites which are obsolete or no longer needed.

Advance notification of support requests will be provided to all impacted customers. In the meantime, questions may be sent to: Dave Sowalsky at x6236 or Sean Remington at x8121.



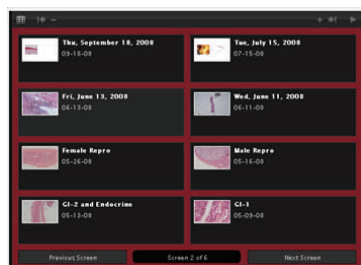
Virtual Images are a Reality

Student Annotated Interactive Virtual Image Notebook (SAIVIN) is an online tool developed by the Faculty Instructional Technology team to allow professors to annotate images and share them with students. With this tool, faculty can upload and share images, adding annotations, highlighting important areas, and organizing them in virtual albums for the students to review. Students can also create their own annotations, organize and share these images with their classmates.



The system has been used since 2007, and during that time more than three hundred albums, and thousands of images have been uploaded for a variety of courses, receiving more than seventeen hundred visits during this semester alone. Thanks to SAIVIN, students in these courses are able to access images from anywhere with an internet connection, and use them as a constructive learning resource as they annotate, comment, organize and share them through the web.

If you are interested in learning more about SAIVIN, please contact Josh Simon at x3141.



New Faculty Publications Database

Do you want to see the publications from others in your department and throughout the Health Center? Now you can, in an easily searchable faculty publications database created by library staff. The database currently includes 1992 - 2008 publications by UCHC full-time faculty with additional publication years to be added. You can search this database by the author's name, keywords, journal title, publication year, and department. From the result page, it links to full texts as well as the author's contact information. Faculty authors may also submit their publications and report corrections. Here's the link which is also posted on the library's web page under databases:

<http://libdatabase.uhc.edu/publications/>

The screenshot shows the website header with the University of Connecticut Health Center logo and the Lyman Maynard Stowe Library name. Below the header is a navigation menu with links for 'FIND OUR RESOURCES', 'RESEARCH ASSISTANCE', 'SERVICES', 'CURRICULUM SUPPORT', and 'TECHNICAL SUPPORT'. The main content area features a welcome message and a list of database features:

- Search Faculty Publications**: Here you may search by the author's name, keywords, journal title, and publication year. You may also search separately for a complete Results page, you can link to author's contact information. Links to full text are also available if they are provided by Scopus.
- Submit Your Publications to the Faculty Publications Database**: Full-time UCHC faculty authors may use this function to submit their 1992 - 2008 publication data if they verify and add the data to our database.
- E-Mail Changes and Corrections to Faculty Publications Database**: Full-time faculty may use this function to correct or update information on their publications in this database.

The footer includes a search bar with 'Library Website' and 'Directory' options, a 'FIND' button, and links for 'LIBRARY HOME', 'UCONN HEALTH CENTER', 'UCONN LIBRARIES', and 'TEXT-ONLY'. There are also links for 'Comments', 'Disclaimer', and 'Privacy Notice'.

Toner Scam Alert

Please be aware of toner supply scams. A caller posing as a vendor will tell you the price of toner will be going up and will offer to sell you the toner at a lower price with only a verbal agreement. When the toner arrives, it is usually less than a full case, and you will have been substantially overcharged.

Tidbits and Tips

Did you know?

... IT manages 7,300 computers for UCHC.

... 49,000 Help Desk tickets were handled over the past 12 months.



ABOUT BITS AND BYTES

BITS AND BYTES is distributed periodically by the Information Technology Department. Submit suggestions to the email address below.

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