



# BITS AND BYTES

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A Newsletter from the UCHC Information Technology Department

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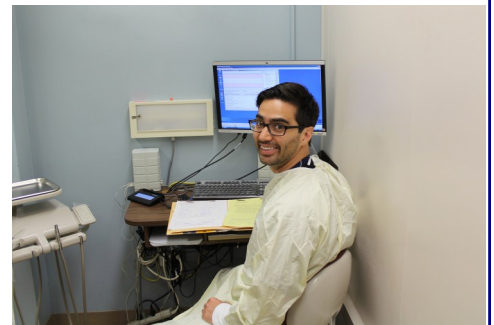
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## AxiUm Dental EHR Delivered!

In early July, 2013, faculty and staff in the School of Dental Medicine and University Dentists said goodbye to the Quick Recovery Dental System and welcomed the innovative new axiUm Dental EHR. Months of combined effort on the part of Dental School staff, IT and the vendor went into meeting this challenging go-live target to deliver a new state-of-the-art paperless dental EHR currently used by 75% of dental schools in North America. Over the next few months some additional work remains to fully implement all of the system's delivered capabilities. When finished, the new system will have streamlined and transformed the entire UConn Health Dental patient treatment and service delivery experience.

The system has already been fully integrated with the MiPACS dental imaging system which allows providers to access or acquire patient dental images online during treatment. Not only is the system HiTech compliant, which will enable the school to receive Meaningful Use compliance incentives, it has many unique capabilities to streamline and improve patient treatment and student educational activities.

For more information about axiUm please contact Claudette Shalagan at x4706.



Dr. Luis Alvarado, Resident

## Windows 7 is on the Way

A big transition is underway at the Health Center—the move to Windows 7 and Office 2010. Microsoft has announced they will end all levels of support for Windows XP and Office 2003 on April 8, 2014. This means they will no longer provide patches to mitigate the ever growing security risks presented by increasingly sophisticated hackers who are no longer content to just aggravate and annoy, but are also focused on stealing private and valued data.

In order to avoid these risks and vulnerabilities, IT has already begun the work needed to transition the UConn Health Center to a Windows 7 Operating System and Office 2010 desktop platform. The approach to this upgrade will include installing Windows 7 and Office 2010 on all new computers and scheduling upgrades for existing users on a department by department basis. Upgrade considerations and guidelines for computers not on IT support will be communicated.

IT is also reviewing Health Center applications for Windows 7 compatibility. For an up-to-date list or to report other titles that need to be reviewed just visit [http://it.uchc.edu/tech\\_support/win7.aspx](http://it.uchc.edu/tech_support/win7.aspx)

If you are unfamiliar with Windows 7, you may visit the following link for a tour <http://windows.microsoft.com/en-US/windows7/help/getting-started>

For more information, please contact Donna Mineo at x4609.



## More Milestones are Met in UCHC's Race to ICD-10

Over the past four months, a combined Clinical, Informatics and IT team continued to make steady progress on UConn Health's quest to achieve ICD-10 readiness by 10/1/2014. Two critical system upgrades were completed while work continued on several more, including Radiology, Siemens Pharmacy, SCC, and APWinsurge.

The SoftMed case management system upgrade to Clintrac 7.3, which involved a lot of interface tweeking and testing work, was completed as planned on July 8<sup>th</sup>. The IBEX Pulsecheck version 5.3 Upgrade followed on July 31<sup>st</sup> with a successful install/rollout in the ED. Emergency Department personnel were particularly pleased with how the Pulsecheck upgrade was implemented as it allowed them to continue using the system while the cut-over was being performed.

Project efforts are now heavily focused on determining the approach and timing for the SIS, Endoworks, and KREG claims analytics system upgrades. All of this upgrade work must be complete by no later than January 2014 so that full end-to-end integrated testing can commence and in turn complete before the CMS established October 1<sup>st</sup> cutover deadline.

The key to success will remain exceptional cross organizational teamwork and focus throughout the upcoming year!

For more information, please contact Qi Cheng at x5417.

**ICD-10  
Readiness**



## Keeping Pace with Campus Construction and Clinic Expansions

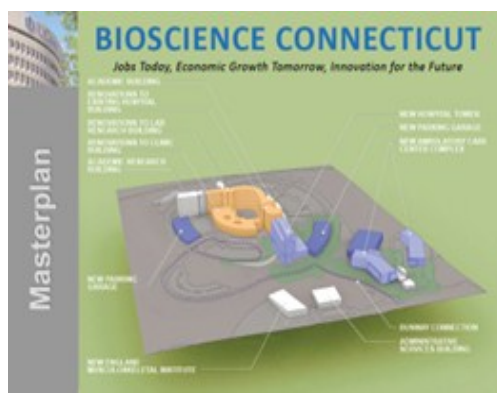
An incredible amount of IT infrastructure planning and support has been expended over the past year and will increase in the months ahead as the pace of UConn Health's campus construction and new clinic openings continues to accelerate. Recent IT efforts have focused on:

- ◆ Planning and ordering network equipment and wireless upgrades plus all of the audio visual equipment for 26 new conference rooms in the Main "L" Building.
- ◆ Addressing a myriad of Ambulatory Care Center needs for IT infrastructure for the ACC and the new parking structure, along with continued development of the technology requirements and plans for operations within the new facility.
- ◆ Provisioning network and phones and moving IT Call Center and UConn Link staff from Dowling South to accommodate Jackson Lab staff moves into that location.

Response to off campus construction needs has required extensive network (both data and voice) and phone implementation planning for the new Pharmacy/Anticoagulation

Clinic which will soon open at 230 Farmington as well as for new expansion at 195 Farmington. In addition, an array of IT resources have spent countless hours helping to design the layout and complete various aspects of IT architecture planning for both the Storrs clinic which will be opening later this year and the Canton clinic, opening next year. BioScience Ct construction and clinic expansions will obviously continue to present new and exciting challenges for IT for some time to come.

For more information, please contact Jon Carroll at x3528.



## iRIS Improves IRB Protocol Request Submission Process

Responding to the Research community's need to have a more efficient means for submitting and managing human subject protocol applications to the IRB, the Human Subjects Protection Office worked with IT to implement a comprehensive new automated solution. The new web-based system, iRIS by iMedRIS, is now fully operational.

Roughly 100 new protocols are submitted annually from a community of several hundred principal investigators. This includes physicians, dentists, basic research scientists and other faculty members both within and outside the Health Center. iRIS is now enabling all of these research collaborators to remotely manage and submit their protocol requests through a secure portal at <https://imedris.uchc.edu>. In addition to improving the communication and quality of clinical research protocol submissions, iRIS is expediting the entire review and approval timeline and is thus furthering the pursuit of UCHC's research mission and goals.

For more information, please contact Bert Romeo at x8054 or Deb Gibb at x3054.



## Information Security Reminder

The Health Center's Systems Access Control Policy ([http://www.policies.uchc.edu/policies/policy\\_2011\\_03.pdf](http://www.policies.uchc.edu/policies/policy_2011_03.pdf)) provides detail on specific responsibilities for workforce members. Please review this policy and note the details for account deactivation requirements in the *Termination of System Access* section. Specifically: The Workforce Member's direct supervisor shall be responsible for making appropriate and timely requests for Health Center electronic resource account deactivation.

2. Upon separation from employment or affiliation or change of job responsibilities within UCHC, Human Resources in coordination with Information Technology, shall make necessary changes to security levels within a reasonable time for those systems administered by Information Technology; except in the case of adverse separation which will be done immediately. Departments which administer their own systems will be responsible for account deactivation.

For more information, please contact, Tom Murphy at x2295.



## Tidbits and Tips

- ⇒ The IT Help Desk x4400 averaged about 6,000 phone calls and emails per month in FY'13 and Help Desk staff were able to resolve issues during the initial call 70% of the time!
- ⇒ The World Wide Web was developed in 1989 and became publicly available on the internet on August 6, 1991.

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

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