

OUCH! Newsletter – Ransomware

This month's security focus is on Ransomware. Ransomware has exploded as one of the most common types of malware used by cyber criminals today. Healthcare and schools make good targets for ransomware attacks because they don't typically have the sophisticated backup systems and other resilience measures and institutional controls that are typical at large corporations according to cybersecurity experts. The number of users attacked with ransomware is soaring with 718,536 users hit between April 2015 and March 2016 - an increase of 5.5 times compared to the same period in 2014-2015. **For the School of Dentistry, awareness and not technology is one of the best defenses people against Ransomware.**

https://securingthehuman.sans.org/newsletters/ouch/issues/OUCH-201608_en.pdf

ONYEN Policy Changes

Campus ITS has recently changed the ONYEN policy. This is significant as it changes the amount of time your ONYEN remains active after you leave the University. **This will affect your access to any system (e.g. Email) that uses the ONYEN!** Please go to <https://its.unc.edu/files/2014/02/POLICY-Onyen.pdf> to read the updated policy.

Phishing

Please forward **as an attachment** any phishing messages that you encounter to phish@unc.edu. For an explanation of how to forward an email as an attachment please [read the following article](#) on help.unc.edu.

To check and see if you have a suspected Phishing email go to <http://its.unc.edu/phish-alerts/>

Encryption Project Status

Encryption is one of the few technologies specifically mentioned in HIPAA. It is crucial to encrypt all mobile computing and mobile storage devices that could come into contact with patient data to comply with HIPAA and University policy. OCIS is currently running a project to verify the encryption of all faculty, staff and student laptops and mobile storage. We are currently working with faculty, staff and preparing to secure the laptops of incoming 2016 Dental Hygiene students and the DDS class of 2020.

If you have an unencrypted laptop, please contact OCIS as soon as possible. Please contact OCIS if you need more information about encryption.

USB Hardware Encrypted USB Flash Drives Distribution

OCIS has received 649 hardware encrypted USB flash drives for certain programs, departments and staff. We are still distributing hardware encrypted USB drives to the incoming 2016 Advanced Dental Education program students and are preparing the distribution for incoming

DH 2016 and DDS 2020. For everyone else, OCIS will contact you when it is time to receive your drive.

SoD Security Awareness Training Test Requirement

To comply with HIPAA and UNC policy, OCIS is now enforcing the annual SoD Security Awareness Training requirement. To access the EPR, you will now be required to take and pass both the HIPAA and SoD Security Awareness test. To take the SoD Security Awareness Training and test please go to <https://www.dentistry.unc.edu/secure/training/securityawareness/>. If you have questions, please contact OCIS.

CYOD Laptop Enforcement Started July 1, 2016

Starting with this summer's incoming residents and graduate program classes of 2016 and the DDS class of 2020, the school no longer allows the use of BYOD laptops (Bring Your Own Device) for programs that require students to store, handle or present patient data directly on their laptop. OCIS started enforcing the new CYOD (Choose Your Own Device) laptop and computer use requirements and policy starting with the 2016 Advanced Dental Education students.

If you have any questions, please contact me, Dr. Darryn Weinstein or Dr. Ceib Phillips.

HIPAA Security Incident Update

The last reported HIPAA security incident was a lost, unencrypted USB flash drive on February 24, 2016. **We have gone 161 days since the last HIPAA security incident. Stay vigilant.**

OUCH! Archives

For previous issues and topics please go here:

<https://securingthehuman.sans.org/ouch/archives>

Security Awareness Tip of the Day

https://www.sans.org/tip_of_the_day.php

Remember. It is your personal responsibility to protect patient data (e.g. electronic Protected Health Information or ePHI) on laptop computers and portable media devices (e.g. CD/DVDs, USB keys, USB drives and SD Cards). In all cases, patient data can never be stored on a portable computing or media storage device unless it has been inventoried, encrypted and approved by OCIS.

Thanks and safe computing.

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For more information:

SoD Policies <https://www.dentistry.unc.edu/experience/policies/>

UNC Policies <http://its.unc.edu/about-us/how-we-operate/>

What is Sensitive Information? <http://help.unc.edu/help/examples-of-sensitive-information/>