NOTICE: Wireless Network Changes for Legacy UMDNJ Users

Due to both the Healthcare Restructuring Act and new security standards, wireless networks that service the legacy UMDNJ community will be changing. Below you will find a description for each network within the environment. Some of the networks are already being broadcast and are available for use. Both the “UMD-WiFi-R” and “University” SSIDs have been decommissioned. If you need assistance connecting to the new network(s), please open a Heat ticket by sending an email to ISThelp@rbhs.rutgers.edu or by calling 732-743-3200.

For your reference, here are the wireless networks that are changing (more details can be found below):

RUHealthSciences: This is the replacement wireless network for UMD-WiFi-R. RBHS users are authenticated against the Active Directory domain and the wireless network is broadcast throughout the RBHS and University Hospital areas. It utilizes WPA2-Enterprise with AES. This is a replacement of the legacy WPA-Enterprise with TKIP. This new wireless network will support PEAP authentication (LEAP is no longer supported). The new security settings will be for secure authentication and transmission data encryption.

UHWireless: This is the University Hospital wireless network. UH employees are authenticated against the Active Directory domain and the wireless network is broadcast in UH areas and shared space within RBHS. This new wireless network utilizes WPA2-Enterprise with AES. This is a replacement of the legacy WPA-Enterprise with TKIP. These new security settings will be for secure authentication and encryption of transmission data.

UHGuest: The open public wireless network for patient and visitors in UH facilities. The internet connection is private and separate from the RBHS/UH networks.

RUWireless: Unsecured wireless network sponsored by Rutgers University. A valid Rutgers NetID is required for access. More information on connecting is available at, http://ruwireless.rutgers.edu/

RUWireless Secure: Secure wireless network sponsored by Rutgers University. It utilizes WPA2 EAP-TTLS and 802.1x for secure authentication and encrypts transmission data. More information on connecting is available at, http://ruwireless.rutgers.edu/

A web application is available that allows self-service for departmental representatives to add guest wireless users. Legacy Rutgers has used this application for many years, and the Dental School has been using it at RBHS. The guest accounts are only able to access the RUWireless networks, not RUHealthSciences.

The web application can be found at: http://ruwireless.rutgers.edu/RGAMS