

The Silvercrest Center for Nursing and Rehabilitation

is a unique center of excellence, dedicated to Giving Quality to Life for all whom it serves, including:

- ◆ Older and younger adults who are chronically ill or traumatized and who make Silvercrest their home.
- ◆ People who need rehabilitation before returning to an independent life.
- ◆ Ventilator-dependent patients who require weaning from ventilation.
- ◆ People with Alzheimer's Disease and other dementias who need a nurturing and safe environment that promotes functioning.

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The
Silvercrest
Center
for nursing
and rehabilitation

Giving Quality to Life


About Technology

Silvercrest in the
Digital Age



Member

 **New York-Presbyterian Healthcare System**

 Affiliate: Weill Medical College of Cornell University

About Digital Technology

How does digital technology affect health care?

The gathering, storing and transmitting of computerized data has revolutionized how we record medical information and share clinical data. Such important processes are being streamlined and made more accurate thanks to the digital age.

Silvercrest is determined to stay on the forefront of such advances and we are constantly evaluating ways of Giving Quality to Life through technology. We have incorporated digital advances including the use of digital X-rays and the electronic medical record. Additionally, the whole facility has wireless access to the Internet.

What are the benefits of digital X-rays?

Digital x-rays are available immediately to any approved user (including off-site physicians such as orthopedic surgeons or pulmonologists) via the Internet. Digital X-rays also offer various magnifications and a sharper, more accurate image. They are easy to store since they can be saved on computers or web sites.

What is the electronic medical record?

Computerizing health records is more efficient and safer than the old-fashioned paper record. Entries can be made in a timely way and there is no misreading orders because of illegible handwriting. Staff members input new information into the electronic medical record at bedside via small hand-held devices, computers set up in kiosks at nursing stations, or from laptops on medication carts. All entered information is immediately available to appropriate healthcare professionals. Secure protections have been installed to ensure the privacy of these records.

What does wireless access to the Internet mean?

Wireless technology—often called “Wi-Fi”—enables single computers to connect to the Internet within a wireless network connected to the Internet. The area covered by one or more interconnected access points is called a hotspot. Silvercrest is now a hotspot.

An important advantage of being wireless is that we don’t need to use bulky cables for every single computer, which allows, for example, laptops to be used as they move around on medication carts or a laptop to be brought to a resident’s bedside.

Are there any guidelines on how to use the wireless access?

- ◆ If not supplied by Silvercrest, all laptops that are connecting to Silvercrest’s network must be approved and cleared for viruses.
- ◆ Because wireless networks use a finite part of the radio spectrum, Silvercrest regulates our airspace to make sure that all members of our community enjoy fair and equal access. Silvercrest reserves the right to limit and restrict access to the wireless airspace. We also monitor for interfering devices, and reserve the right to remove or shut down such devices.
- ◆ No one may install his or her own wireless access point as it may interfere with the installed units.
- ◆ Because the wireless infrastructure differs from the wired network, there are certain limits on bandwidth.

What if I need help?

A help desk was launched to field any employee’s or resident’s computer questions or concerns. The desk, coordinated by our Information Systems department, is available via email at helpdesk@silvercrest.org.