The Community as a Learner Group

Cathyann Feher RN,MSN
Lehigh Valley Health Network, Cathyann.Feher@lvhn.org

Karen L. Kutner MBA
Lehigh Valley Health Network, Karen.Kutner@lvhn.org

Robert Ruhf
Lehigh Valley Health Network, Robert.Ruhf@lvhn.org

Charles Scagliotti MD, FACS
Lehigh Valley Health Network, Charles.Scagliotti@lvhn.org

Michael M. Badellino MD
Lehigh Valley Health Network, Michael.Badellino@lvhn.org

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The identification of the community as another learner group has provided a platform for the public to learn about Lehigh Valley Health Network’s commitment to education, how surgeons are trained and offer guidance to those interested in a surgical career.

Method:
Recognizing that LVHN is a community asset, a concentrated effort to invite the public to the Surgery Education Center was implemented. The following surgical training activities were offered:

- Elementary School Students: The Pennsylvania LEGO™ Robotic Team champions (aka future engineers), comprised of 9 – 12 year olds, completed dVTrainer™ drills.
- Elementary – Post Graduate Students: LVHN sponsored a Simulation Olympics. In conjunction with the local science fair, 12 days of events centered on educating the public about robotic surgery.
- Junior High Students: Complete a 4 hour hands-on experience
- High School Students: Seniors entering health care field spend 2 days in a hands-on experience including task trainers, suture clinic, surgical simulators and FLS drills, culminating in a Top Gun competition.
- Undergraduate Students: Our region is home to 9 universities/colleges. Partnering with pre-medical programs, an evolving curriculum is being developed.
- All Ages: LVHN’s Board and Senior Leadership host an Annual Community Meeting attracting over 250 attendees who interacted with attending and resident surgeons, “practiced” on task trainers and simulators, performed microscopic “vein” dissection, learned how to suture and most importantly gained knowledge as to how tomorrow’s surgeons are trained today.

Results:
In 2 years, over 1000 community members, ranging in age from 9 – 90 have been exposed to an aspect of surgical training.

Conclusions:
By educating the community, we hope not only stimulate an interest in a surgical career, but also to identify potential donors to support surgical education.