

University of Pittsburgh RFID Center of Excellence



Tuesday June 5, 2007 Time: 6:30PM
University of Pittsburgh-1175 Benedum Hall

Gautam Gandhi and Dave Szakelyhidi
from ClearCount

"Prevention of retained foreign bodies during surgery using RFID"

ClearCount solves an important problem: In over 10 million surgeries each year in the U.S., perioperative nurses spend 15-30 minutes manually counting surgical sponges before, during, and after each surgery. The counts are intended to prevent a common surgical risk: Gossypiboma or simply the problem of the retained surgical sponge. Factoring in time spent tracking surgical sponges with the costs of malpractice and repeat surgeries to remove retained sponges it is not surprising that this problem costs U.S. healthcare institutions in excess of \$1 billion annually.

ClearCount's SmartSponge System(TM) will automate the current manual process and supplant the x-ray. By replacing these two error-prone systems, ClearCount's patented technology dramatically reduces costs, improves patient safety, and increases worker productivity.

For more Information you can visit www.clearcount.com or email gautam@clearcount.com

Questions and Discussion: 7:30PM
RFID Center Members will meet at 5:00PM in Room 330 Benedum Hall
For Additional Center Information: Call 412 / 624 - 9682
or email: mickle@pitt.edu