**THE BUG BEAT FAIR: AN INNOVATIVE INFECTION CONTROL EDUCATIONAL CAMPAIGN IN AN ORTHOPEDIC SPECIALTY HOSPITAL**

M. Spencer, RN, S. Cohen, MT, L. Cunningham, RN, P. Dejeie, M. Dyer, RN, C. Generoux, RN, K. Gerasimov, RN, J. Head, RN, M. Hughes, RN, K. Keshane, RN, K. Kelly, RN, M. Leach, RN, S. Linteris, RN, L. Streng, RN, S. Walsh, RN. New England Baptist Hospital, Boston, MA

**INTRODUCTION:**
Infection control in orthopedic nursing is an important component of patient care. Postoperative surgical site infections in this patient population are devastating outcomes that may result in extended inpatient stays, need for operative revision, or even death. Infection control education is an important part of infection control programs. An infection control (IC) liaison program in the hospital offers an effective paradigm for collaborative practice. A unique, fun, experiential fair was designed and presented by the orthopedic infection control liaisons in the spring of 2005, which reached over 300 other hospital staff and visitors.

**METHODS:**
In 2005, the liaison group met monthly to design and develop an educational campaign. Each IC liaison developed a booth and games depicting the role that each unit or service played in reducing healthcare-acquired infections. Participation in the campaign included prescreening units, the ambulatory care unit, each inpatient orthopedic nursing unit, preadmission surgery unit, post anesthesia unit, the microbiology laboratory, radiology, and operating rooms. The liaisons maintained a table in the hospital cafeteria for several days, giving out small bottles of alcohol hand rub, cards, pens, bagging rooms, and educational material on hand hygiene. Each operating room unit and other patient care services received hand-made flowerpots, which were decorated with foam cut outs of bugs as themes, ladybugs, and a bottle of alcohol hand rub. They were bright and decorative and placed on counter areas where patients, visitors and staff could view them. The following week a “Fun Fair” was held which included booths and games for staff and visitors. Booths included infection control jeopardy, bean bag toss, find a ladybug, micro quiz, PowerPoint presentation, educational handouts, posters and coffee.

**RESULTS:**
Over 300 staff (~27% of hospital staff) participated in the fair, measured by the number of unique names submitted for raffle prizes. Staff were delighted with the “bugs are springing” flowerpots, the ladybugs and teddy bear gifts they won as game prizes. This campaign served as a way for staff to participate in the infection control programs and educate others on the importance of hand hygiene.

**CONCLUSION:**
Fun, experiential educational projects can be developed and presented to staff and visitors for a marginal cost. The budget, product resources, posters, and flowerpots will be shared as an easy “turn-key” approach for other orthopedic hospitals or outpatient settings to use for infection control education.

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**EDUCATIONAL POSTERS PREPARED BY IC LIASONS**

**Activities**
- IC Jeopardy
- Lady Bug Bear Toss
- Find The LadyBug
- Microbiology Lab - Identify the Organisms on Plates
- Prescreening Unit Powerpoint Presentation of IC Measures before surgery
- Raffles and Games Prizes:
  - LadyBug bears and gifts
  - Talking Toilets
  - Small Bottles of Cal Stat
  - Bug Clocks
  - Hibiegiebe stuffed bugs

**Practice Makes IC Perfect**
New Infections Will Prevent Contamination to the Infection Controlled Room.
Use Hand Wash After and Before Surgery.

**We Are The Experts**
In Precaution Techniques
If you see a transaction sign at the door entrance, STOP and Clock with a nurse in the desk.

**5 East Staff Prevent Infections with Good Hand Hygiene**
Hand Hygiene is the best way to reduce nosocomial infections.

**Infection Control Measures We Use in Radiology to Prevent Infection Transmission**
Salt and Pepper Shakers
Get it in your hand before you get it in your mouth.

**We Make It as Clean and Steely as Possible**
Robert DeJean

**Educational Posters Prepared by IC Liaisons**

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