RURAL TRANSPORTATION OF SPECIMENS AND TIMELY TREATMENT

- Rapid Influenza/RSV/Strep A testing
  - Results: A total of 238 persons were included in the study: 72 (30 %) of the patients included in the study were below 19 years old and accepted as childhood group. Mean age of adults was 42.4 and children 10.2 years. A total of 122 patients out of 238 were positive for influenza. The clinical sensitivity and specificity of the test in all age groups was determined to be 80 and 94 %, respectively. Positive predictive value was 93 % and the negative one was 81 %.
There is an ongoing problem in Ward C, Room 327 but how can we see our way to better cleaning results?

Could an image with spatially specific data help reveal insights not attainable by direct observation or quantitative swabbing?

- A new technology has been developed to capture macroscopic surface images and generate contamination density maps.
- Case studies have revealed surfaces which were not adequately cleaned by standard cleaning protocols. Images of high touch surfaces with complex shapes and textures have provided interesting results.

Prevention is key to controlling infection and cost. This innovation provides infection control practitioners with an additional tool to aid in the quality improvement cycle. Teams can now use spatially specific contamination data to corroborate existing practices and ultimately improve cleaning processes and procedures.

Presentation at the IPAC Canada 2017 National Education Conference

*Generation of Images Containing Spatially Specific Contamination Data for Cleaning Process Improvements*

Monday, 19-June-2017 at 3:30 pm
PEI Convention Centre
ABSTRACT TITLE
GENERATION OF IMAGES CONTAINING SPATIALLY SPECIFIC CONTAMINATION DATA FOR CLEANING PROCESS IMPROVEMENTS

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Coffee Anyone?

REGULAR IMAGE

BEFORE CLEANING

THERE IS AN ONGOING PROBLEM .... HOW CAN WE SEE OUR WAY TO BETTER RESULTS?
THE NEXT GENERATION

Leading change in a new era

**Dominant approach**
- Power through hierarchy
- Mission and vision
- Making sense through rational argument
- Leadership-driven (top down) innovation
- Tried and tested, based on experience
- Transactions

**Emerging direction**
- Power through connection
- Shared purpose
- Making sense through emotional connection
- Viral (grass-roots driven) creativity
- “Open” approaches, sharing ideas & data, co-creating change
- Relationships
Thank You!