AHS WHS Programs and Creating a “Culture of QI”:
Applying AIW QI Principles to the Fit Test Designate Program

Project By: Dr. Aditi Amin, MD, MPH | PGYS Occupational Medicine Resident
Supervised By: Dr. Stephen Tsakrekos, MD, MSc, FRCP | AHS WHS Medical Director

The Fit Test Designate (FTD) Program:
- In discussion with AHS WHS Senior Leadership, the FTD Program was thought to be a good choice as it was a well-established Program with areas requiring review and that may additionally benefit from QI.

Problem Statement:
- There is currently no process, including no tools and timelines, in place for the assessment of FTD competence - specifically for the “during” and “immediately after” portions of a fit test session.
- It is known that fit testers who incorrectly fit test respirators and do not communicate effectively to those being fit tested can contribute to incorrect respirator assignment and use.
- This would put employees being fit tested at risk for airborne hazard exposure.

Goal Statement:
- The FTD Program was tasked with reviewing current tools and processes used to ensure the competency of FTDs.
- FTDs are required to complete an online 'refresher' quiz every 2 years (this was assumed, as was anecdotally described, that the baseline data will show large proportion of FTDs will have scores <85% - initially and annually thereafter).

Definitions:
- N95 FTD
- Sensitivity script.
- Etc.
- A broader awareness of QI:
- N95 FTD Initial training.
- AHS WHS FTD Program (Advisors and Managers)
- N95 FTD Refresher training.
- AHS WHS FTD Program (Advisors and Managers)

Success Factors:
- This training includes N95 FTD initial training.
- Applicants.

Impacts and Next Steps:
- Thus far, this work has culminated in a presentation to AHS WHS Leadership and the production a report (including a discussion on “Ongoing Learning”).
- Increased awareness and receptiveness to integrating QI into Programs and practices.
- Additional recommendations: identifying Programs that are interested, in or would benefit from, QI work; supporting a members of Program teams to pursue AIW certification etc.