Disclosure

Regrettably, I have nothing to disclose...

Objectives

To understand the importance of:
- Checklists in emergency situations
- Simulations and drills
- Team work in emergency situations

The Crew

The Use of Checklists

7984
Checklists

• Walk Around with Crew Change
• Before Start Engine
• Start Engine
• Before Taxi
• Taxi
• Take Off
• Level Off

Emergency Procedures Checklist

Engine failure or fire during flight
1. THROTTLE - CUT OFF
2. FIRE SWITCH - PULL
3. REFER TO CHECKLIST

Emergency Procedure Checklists (OB)

Shoulder Dystocia:
1. CALL FOR HELP
2. MICROBERT'S MANEUVER
3. REFER TO CHECKLIST

Simulation and Drills

Swiss Cheese Model
ARCC

A responsibility to protect in a manner of mutual respect – an assertion and escalation technique
Use the lightest touch possible...

  Ask a question
  Make a Request!
  Voice a Concern
  If no success...
  Use Chain of Command

A Spectrum Health Safety Phrase
"I Have a Concern..."

99.9% is Not Always Good Enough

IRS would lose 2,000,000 documents every year
ATMs would make 37,000 errors every hour
Major plane crash every 3 days
12 babies given to the wrong parents every day
107 wrong medical procedures per day