Aim of the webinar:

What leaders and employers need to do for an effective culture of safety
Topics covered:

What is a safety culture

- Set of core values and behaviours that emphasise safety as an overriding priority
- Expressed through what is said and done i.e. through behaviour
- Unique to organisations but should include some key elements for an effective safety culture

- Safety culture is a set of core values and behaviours to emphasise safety as the overriding priority
- Safety culture should involve leadership and the Organisational leadership should be promoting Teamwork, should be promoting open discussions, reward for both internal and external reporting of safety and quality issues
- This is challenge that we have to overcome
- Performance of system and individuals

Incidences:

- Michael Columbine 6yr old 2001
- Fireman pulled into scanner by the air tank he was wearing on his back 2017
- Relative of pt killed when oxygen cylinder he was carrying pulled him, into the bore of mri 2018
- Pt fatality - intracranial haemorrhage - motion of mr unsafe aneurysm clip as a result of exposure to the mr environment
- Pt fatality - gastrointestinal tract haemorrhage - motion of mr conditionally safe clip

Make sure labelling conditions of the device we are using was the same conditions that the device/implant was tested under

- also burns associated with scanning, fires begin in MR scanners during imaging, claims of transient hearing loss from exposure to loud noise produce by the MR scanner
Build a Culture of Safety:

- obtain a comprehensive knowledge of the MRI environment
- Adherence to safe practices, written guidelines, and standardisation protocols
- Provide an all-inclusive and inter professional educational MRI safety program for all MR-related hospital personnel

Recommendations:

- buy-in from key stakeholders is mandatory for anyone starting a MRI safety programme
- Align your programme with your governing guidelines. Standardisation is key to success
- Leverage internal resources e.g. reaching out to technology, organisational development team
- Maximise staff engagement through a time efficient programme
- Have dedicated MR safety champions to ensure the delivery of information particularly to target areas

Take home points:

- never stop learning
- Conduct ongoing MR safety training and participate in educational symposia to maintain MR safety knowledge
- Remain vigilant and alert, ALWAYS
- make no assumptions, e.g. the doctor told me it was safe
- Do not detour from the guidelines
- Trust no one - verify and confirm