

# IONISING RADIATION

## Incident investigations should focus on:



### WHAT happened?

**Consider:**

- incident details
- complete review of patient's journey by investigation team
- additional dose and patient risk

### HOW did it happen?

**Consider:**

- impact of existing systems and processes
- contribution of organisational decisions, cultural or environmental factors
- any previous similar incidents and or effective actions



### WHY did it happen?

**Consider:**

- adherence to and strength of systems and processes
- appropriate and current knowledge, skills and training for radiation protection

**Rather than focusing on the actions of staff**