

## MRI Safety Matters

08.30	<b>Coffee</b>
9.00	<b>Welcome and introduction to the day</b> Denise Newsom, Eden Learning
09.15	<b>MRI Safety Framework:</b> <i>Importance of MR safety in your dept, controlled areas, local safety policies, procedures, responsibilities and authorised personnel.</i>
09.45	<b>Hazards and Bio effects</b> <i>Discuss the hazards of the MRI Department. Static field, time varying fields. MRI safety labelling RF effects and patient limits, acoustic noise, quench, cryogens.</i>
10.45	<b>Break</b>
11.00	<b>MR safety and patient management:</b> <i>Safety management of the patient, visitors etc. Discuss guidance on pregnancy of patients and staff. Go through the departmental emergency procedures to include cardiac arrest, fire, magnetic field incident etc</i>
11.45	<b>Practical Safety:</b> <i>Active/passive/conditional implants Safety checking and sign off Spatial Magnetic field Gradient 1.5T v 3T safety considerations IOFB Hot topics</i>
	<b>Questions and Answer session</b>