

SCIENTIFIC PROGRAMME

Course Directors

Petra Reijnders-Thijssen (PR)
Brendan McClean (BMcC)

Faculty

Aude Vaandering (AV)
Nicolas Pourel (NP)

Marcel Stam (MS)
Mary Coffey (MC)

First day (Risk, Accidents, and resilience) –		
9:00 – 09:30	Registration	
9:30 – 10:00	Introduction, motivation of the course, alignment with Quality Management course	PR/BMcC
10:00 – 10:45	What is risk and what is making mistakes and what is the VUCA world (presenting the layout of the course related to SAFETY 1,2,3)	PR
10:30 – 11:00	<i>Coffee Break</i>	
11:00 – 11:45	Risk management in the context of radiotherapy	AV
11:45 – 12:30	Autopsy of the NY incident / or other case study	PR/AV
12:30 – 13:45	<i>Lunch</i>	
13.45 – 14:15	Sharing information on adverse events at national level: a ten-year experience in France	NP
14.15 – 15:30	Practical Exercises presentation and using BOWTIE	PR
15:30 – 16:00	<i>Coffee Break</i>	
16:00 – 16:20	Practical Exercises BOWTIE feedback	PR
16:20 – 17:00	Discussion and Ice Breaker	

Second day (Incident Reporting, human factor and Feedback) –		
9:00 – 09:10	Resume of previous day and intro	BMcC
9:10 – 09:50	Why it is necessary to report (near-)incidents? SAFETY 1	AV
9:50 – 10:30	A Just culture	MC
10:30 – 11:00	<i>Coffee Break</i>	
11:00 – 11:45	Human Factor	MS
11:45 – 12:30	Miss & near miss incidents & Root cause analysis: PRISMA	PR
12:30 – 13:45	<i>Lunch</i>	
13:45 – 14:45	Practical - NY Incident analysis using PRISMA	PR/AV
14:45 – 15:15	Feedback practical - NY Incident analysis using PRISMA	PR/AV
15:15 – 15:45	<i>Coffee Break</i>	
15:45 – 17:00	Cyberattack and discussion	BMcc

Third day (Risk assessment and prospective Risk Management) –		
9:00 – 9:10	Resume of previous day and intro	PR
9:10 – 9:50	Safety 2: Learning from what works well	MS
9:50 – 10:30	QA and QC as prospective risk management (relation to new developments)	BMcC
<i>10:30 – 11:00 Coffee Break</i>		
11:00 – 11:40	Risk assessment within MDR- Legislation	BMcC
11:40 – 12:15	Risk assessment methodology FMEA	PR
<i>12:15 – 13:30 Lunch</i>		
13:30 – 14:45	Practical Exercises using FMEA	PR
14:45 – 15:15	Feedback on using FMEA	PR
<i>15:15 – 15.45 Coffee Break</i>		
15:45 – 16:25	Ethics in Radiotherapy in relation to risks	MC
16:25 – 17:00	Workshop Ethics	MC

Fourth day (Communication) –		
9:00 – 9:10	Resume of previous day and intro	BMcC
9:10 – 9:45	Communication in Safety: Patient SAFETY 3	AV
9:45 – 10:10	Communication in Safety: Organisation and second victim	MC
<i>10:10 – 10:40 Coffee Break</i>		
10:40 – 11.30	Dialog within the RT team and safe deployment of new techniques	NP
11.30 – 12:30	The Quiz feedback & Messages to take home	all