

## Radiation Protection Supervisor Training Course

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| Course Reference: | RPS Training Course October 2019                              |
| Course Date:      | 9th October 2019  |
| Location:         | Library and Learning Centre, Old Medical School, LGI, LS1 3EX |

| Course Programme   |  |
|--|--|
| 09:15  | Registration and refreshments  |
| 09:30  | Introduction and housekeeping  |
| <b>PART 1 - Background to Radiation Safety</b>                           |  |
| 09:40  | Ionising radiation - nature and interactions   |
| 10:10  | Radiation quantities and their use   |
| 10:40  | Refreshments   |
| 10:55  | Techniques for measuring ionising radiation  |
| <b>PART 2 - Key aspects of Ionising Radiations Regulation 2017</b>       |  |
| 11:25  | IRR 17 Part 2: General Principles and Procedures   |
| 12:05  | IRR 17 Part 3: Arrangements for the Management of Radiation Protection<br>IRR 17 Part 7: Duties of Employees |
| 12:45  | Lunch  |
| 13:15  | IRR 17 Part 4: Designated Areas  |
| 13:45  | IRR 17 Part 5: Classification and Monitoring of Persons  |
| 14:25  | Refreshments   |
| <b>PART 3 - Work stream specific issues</b>                              |  |
| Split into specific work streams - X-ray, Nuclear Medicine, Radiotherapy |  |
| 14:40  | Session to include:  |
|  | Additional work stream specific legislation  |
|  | Practical radiation protection   |
|  | Contingency planning   |
|  | Area specific issues, e.g. pregnant staff, contamination monitoring, etc.                                    |
|  | Questions /Quiz  |
| 17:00  | End  |