



Certification of Competence in Administering Intravenous Injections for Radiographers

	DAY ONE. Registration 0845
0900	Anatomy and Physiology of the Circulatory System of the Upper Limb Edward Proctor
1000	Injection Procedure and Aseptic No Touch Technique. Factors influencing Cannula Choice and Site Part One. Edward Proctor
1030	Break
1100	Injection Procedure and Aseptic No Touch Technique. Factors influencing Cannula Choice and Site Part Two. Edward Proctor
1130	Use of Pressure Injectors. Hydraulic versus Peristaltic Methods. Risks and Benefits and Injection Volume and Rates. Phil Skinner. Edward Proctor
1230	Lunch
1330	Physiological Considerations. Drug Absorption, Distribution and Excretion. Basic Cellular Structure and Movement of Solvents and Solutes. Phil Skinner. Edward Proctor
1500	Practical Role Play and Cannulation of IV Injection Limb Models Liz Beckmann. Edward Proctor
1530	Break
1600	Practical Role Play and Cannulation of IV Injection Limb Models Liz Beckmann. Edward Proctor
1630	Clinical Experience in Administering Intravenous Injections. Framework Review.
	Close 1700



	DAY TWO. Registration 0900
0915	Welcome and Introductions
0930	General Legal Issues and Standard Operating Procedures for IV Cannulation and Injection in Radiology. Radiographer Accountability, Responsibility and the use of the PGD.
1030	Break
1100	The Contrast Media Molecule, Properties, Dynamics and Uses of Contrast in CT and MRI. Questions and Answers. Phil Skinner
1230	Lunch
1330	High Risk Groups, Contraindications, Adverse Reactions Edward Proctor
1430	Emergency Procedures in Radiology Edward Proctor
1500	Questions and Answers
1530	Break
	Written Assessment (Radiographers)
1700	Course Review and Close.