



AN RIALTÓIR CÓGAISÍOCHTA
THE PHARMACY REGULATOR

Programme Specification for the Parenteral Administration of Medicines Training Course

Version 1.1

Version 1.0 Approved by PSI Council on 03.12.2015

Part One

Generic Interim Accreditation Standards

[The Generic Interim Accreditation Standards for Formal Programmes of Learning for Pharmacy in Ireland](#)¹ apply to educational programmes for the Administration of Medicines. The generic standards should be referred to when accrediting an education and training programme for the Parenteral Administration of Medicines.

Part Two

Indicative Desired Programme Content and Deliverables

The aim of the training is to enable pharmacists to, competently and safely:

- administer parenteral medication(s) using the appropriate route(s) of administration to both adults and children in all formulation types
- reconstitute a vaccine/parenteral medication as appropriate

It is recommended that the learning outcomes be achieved through a blended learning format. Pharmacists must meet the relevant training requirements as specified by the PSI Council.

The following indicative learning objectives are a general guide for training providers to an appropriate scope of the curriculum content for this programme.

Principles of Drug Administration in both Adults and Children

- Demonstrate how to correctly administer different forms of injection(s), intramuscularly and subcutaneously
- Demonstrate reconstitution technique and administration using ampoules
- List the facilities and equipment needed in the pharmacy for the safe delivery of an injecting service
- Specify the recording procedure and documentation processes to be followed
- Explain the processes in place to correctly record all necessary information pertaining to the administration of the medication to the patient.
- Outline how to correctly administer a parenteral medication using technique learned
- Summarise the correct method of sharps disposal, and measures that are taken in the pharmacy to mitigate the risk of needle-stick injuries occurring.

¹ Revised version approved by the Council of the Pharmaceutical Society of Ireland on 26 June 2012.

References

1. The Resuscitation Council: Emergency treatment of anaphylactic reactions: Guidelines for healthcare providers. 2011. Available from: www.resus.org.uk/anaphylaxis/emergency-treatment-of-anaphylactic-reactions/
2. Anaphylaxis Ireland www.anaphylaxisireland.ie/
3. Health Service Executive Anaphylaxis; Treatment in the Community (part of the guidelines for immunisation training). August 2015
Available from: www.hse.ie/eng/health/immunisation/hcpinfo/guidelines/Anaphylaxis.pdf
4. Pre-Hospital Emergency Care Council: Education and Training Standards. Available from: http://www.phecit.ie/PHECC/Education_and_careers/Education_and_training_standards/PHECC/Education_and_careers/Education_and_Training_Standards/Education_and_Training_Standards.aspx?Hkey=1733bd9d-1ea7-41e7-af20-8ab0f40ab846
5. McMillan SS et al. Community pharmacists' opinions of their role in administering non-prescription medicines in an emergency. International Journal of Clinical Pharmacy. 2011 Oct;33(5):800-5. doi: 10.1007/s11096-011-9540-z. Epub 2011 Jul 22. Available from: <http://www.ncbi.nlm.nih.gov/pubmed/21833711>
6. Veiga, P et al. Quality supply of non-prescription medicines in Portuguese community pharmacy: An exploratory case study. Research in Social and Administrative Pharmacy. 2011 Volume 11, Issue 6, November–December 2015, Pages 880–890. doi:10.1016/j.sapharm.2014.12.009. Epub 2015 Jan 8 Available from: <http://www.sciencedirect.com/science/article/pii/S1551741115000029>

(All websites accessed on 12.11.15)

Acknowledgements

The following regulators and professional bodies have been consulted:

- Royal Pharmaceutical Society
- General Pharmaceutical Council
- Alberta College of Pharmacists
- Alberta Pharmacists' Association
- Pharmaceutical Society of New Zealand
- Pharmacy Council of New Zealand
- American Pharmacists' Association
- College of Pharmacists of British Columbia
- Canadian Council for Continuing Education in Pharmacy
- Accreditation Council for Pharmacy Education
- Pharmaceutical Society of Australia
- Pharmacy Board of Australia
- Pharmaceutical Society of Northern Ireland
- National Association of Pharmacy Board