



This online course is in line with the National Minimum Standards (Public Health England 2015) for vaccination/immunisation training.

It can be completed in conjunction with our one-day face to face immunisation training, to be compliant with the two-day training recommendation for those new to immunising. Or it can be taken as a standalone annual update for those with previous vaccination training.

Course content

Module 1 - The aims of immunisation, national vaccine policy and schedules

- Current vaccine policy both in the Green Book and the Chief Medical Officer's Letters and Updates
- Current UK vaccine schedule
- How immunisation programmes are monitored through the use of surveillance and the COVER programme
- The aims of immunisation, national vaccine policy and schedules.

Module 2 - Module 2 - The immune response to vaccines and how vaccines work

- Difference between innate, passive and active immunity.
- The basic immune response to a vaccine
- Herd immunity and explain why it is important.
- Conditions that affect the immune response to vaccines.

Module 3 - Vaccine preventable diseases

- The main signs and symptoms, mode of and period of infectivity of each different vaccine preventable disease in the UK.
- The historical impact of vaccination on the epidemiology of the disease.
- The current incidence of each disease in the UK
- The acute and potential long term complications of the vaccine preventable diseases and describe their frequency.
- Information about each disease.

Module 4 - The different types of vaccines, their composition and the indications and contraindications

- The different types of vaccines and their components
- Contraindications and special considerations
- Vaccine trials
- Adverse events following immunisation
- Vaccine scheduling

Module 5 - Current issues in immunisation

- The myths and facts relating to current controversies (eg MMR, Thiomersal) and list key points for responding to parents' fears.
- Reliable information on new issues (green book, Dept. health, Immunisation information NHS, Health Protection Agency, WHO)
- Vaccine research, allegations and media reporting of vaccine issues.

Module 6 - Communicating with patients, parents and carers about vaccines

- Reliable sources of information both locally and nationally.
- Factors influencing parents/caregivers decision-making.
- Key facts in response to lay questions and correct misconceptions about vaccines.
- Local and national sources of further information for parents and patients.
- Language-appropriate vaccine information leaflets at a timely interval prior to vaccination and will be familiar with the content of the leaflets themselves.
- Risks associated with vaccinations
- Acknowledgment of the anxiety of individuals such as parents and respect for differing views through listening to their concerns.
- Best professional advice on vaccination.

Module 7 - Legal issues in immunisation

- Consent.
- The legal basis for requiring data protection.
- Good documentation and communication of information on vaccination.
- Patient Group Directions.
- Prescribing issues
- Clinical governance issues which relate to immunisation.

Module 8 - Storage and handling of vaccines

- Importance of cold chain and its maintenance.
- Vaccine Storage
- Management of breakdowns in cold chain, Vaccine damage and disposal
- Temperature potency and efficacy of vaccine

Module 9 - Correct administration of vaccines

- Positioning of clients for vaccination
- Site administration of vaccine
- Preparation of vaccination equipment
- Choosing needles

Module 10 - Basic Life Support and Anaphylaxis

- Managing of an Anaphylaxis
- Adult Basic Life Support
- Child Basic Life Support

Module 11 - Documentation, record keeping and reporting

- Documenting a Vaccination properly in all the relevant records.
- Explaining the importance and purposes of recording information.
- The role of the Child Health System in record keeping.
- Recognising and reporting Adverse events.

Module 12 - Strategies for optimising immunisation uptake

- Importance of good organised clinics.
- Reasons behind working out of hours, at home and opportunistic vaccinations.
- Promoting vaccinations through support and information.