

HPRA Graduate Programme

Our Graduate Programme...



Rotations

Consisting of a three separate streams, the programme is structured to ensure graduates gain insight and exposure to different departments encouraging the development and enhancement of multiple competencies.

The Medical Devices and Veterinary Medicine streams run for a duration of 12 months, while the Medicines on our Market stream runs for a duration of 18 months.

Support Network

In acknowledging the transition from academic life to a new authentic work environment can be challenging, the graduate programme employs a 3-tier support network to support graduates in the shape of managers, buddies and fellow graduates.

Experience

The allocation of meaningful experience and challenging work is a key pillar supporting the programme. Graduates will be assigned meaningful projects over the course of the programme with the development of their skills a central theme of the programme.

Stream 1: Medical Devices

1. Assessment and Surveillance

- Understand what is needed to place a device on the market and maintain a product through its life cycle.
- Learn about the conformity assessment of medical devices.
- Learn about the definition and classification of medical devices.
- Review real time medical device vigilance cases.
- Develop competency in the regulatory assessment of incidents and field safety corrective actions.
- Participate in stakeholder engagement activities through dissemination of key safety information to the marketplace.

2. Regulatory and Policy

- Learn about the application of legal requirements for medical devices.
- Gain exposure to structures & objectives of regulatory systems.
- Understand how EU and international regulatory frameworks operate.
- Receive training and exposure to new regulations on medical devices and in vitro diagnostics.
- Gain experience and exposure to clinical data requirements for medical devices and the assessment of clinical data.

Stream 2: Medicines on our Market

1. Vigilance

- Understand the monitoring of the safety of medicines, blood, tissues & organs.
- Gain practical experience in safety monitoring activities.
- Understand individual case safety reporting and processing requirements.
- Understand how national and EU regulatory frameworks operate.

2. Market Compliance

- Understand how the sampling and independent testing of medicines contributes to the protection of public & animal health.
- Gain exposure to product testing and examination work the HPRA coordinates.
- Apply quality risk management principles in the design of annual surveillance plans.
- Graduates will also gain experience in relation to how the advertising of medicines is regulated on Ireland.

3. Shortages of Medicines

- Learn about the complex causes and effects of medicines shortages.
- Understand the activities undertaken by the team at HPRA working with others to pre-empt and prevent shortages and minimise their impact of patients in Ireland.
- Gain insight into the latest international strategies to deal with medicines shortages.

Stream 3: Veterinary Medicines

1. Pharmaceutical Assessment

- Graduates will have the opportunity to focus on post-authorisation quality related assessment activities.
- Understand how a Marketing Authorisation (MA) is changed and maintained through its life-cycle
- Exposure to the legal requirements for veterinary medicinal products and the legislative and regulatory processes involved.
- Understanding how the HPRA designs efficient work-flow systems and processes in accordance with lean six-sigma principles.

2. Safety & Efficacy

- Build upon your knowledge of assessment activities by understanding the role of safety and efficacy assessment.
- Understand pre-clinical and clinical requirements to demonstrate the efficacy of veterinary medicines.
- You will be exposed to the regulations that underpin pharmacovigilance.
- Understand how product shortages are managed & the role played by the HPRA in communicating and providing input into it's elaboration.

What we're looking for...

Minimum 2:1 Honours Degree (NFQ level 8) in any one of the following:

Stream 1: Medical Devices

Biomedical Eng.
Mechanical Eng.
Manufacturing Eng.
Medical Physics
Biotechnology
Biochemistry
Microbiology
Molecular Biology
Immunology

Stream 2: Medicines

Pharmacy
Pharmacology
Pharmaceutical Analysis
Pharmaceutical Science
Pharmaceutical Med.
Immunology & Global Health
Toxicology
Regulatory Affairs
Pharmaceutical QA
Science

Stream 3: Veterinary Medicines

Veterinary Medicine
Veterinary Nursing
Pharmacy
Pharmaceutical Analysis
Pharmaceutical Medicine
Pharmacology
Immunology & Global Health
Toxicology
Pharmaceutical QA
Regulatory Affairs
Science

Or other related discipline

- Interest in contributing to the protection and enhancement of public and animal health through the regulation of medicines, medical devices and other health products.
- Strong communication, teamwork and presentation skills.
- Excellent data analysis skills.
- Initiative and problem solving abilities.