Pfizer UK Undergraduate Programme 2019/2020

Drug Product Supply Informatics Undergraduate

Pfizer Global R&D - Pharmaceutical Sciences
Drug Product Supply (DPS)

Department Overview

Drug Product Supply is responsible for the development and manufacture of batches of new medicines for use in clinical trials. The manufacturing processes involved are highly technical, generating large volumes of data throughout, and the highly regulated nature of the pharmaceutical industry brings with it specific data integrity challenges. The department works closely with other lines and cross-sharing of data is a key element of day to day operations. The ability to capture, store, retrieve, visualise and analyse Big Data is a growth area for the pharmaceutical industry that continues to present technical and cultural challenges.

What can I achieve and what will I be responsible for whilst completing a placement at Pfizer?

Actual scope of work will be determined by requirements of department as dictated by the informatics strategy for 2019/20 but will include the following aspects:-

- Working with colleagues to identify, map and capture new data sets for the Scientific Data Cloud
- Developing and using computational models and predictive analytics to predict product performance during manufacture
- Developing new and novel data visualisations using a variety of available software (e.g. Spotfire / Tableau, Business Intelligence etc.)
- Assisting in the integration of new software platforms into the department
- Design and development of in-house content management systems

Pfizer also offers a diverse environment which allows employees numerous opportunities to grow and develop. This is a great chance to be part of the bigger picture, and to assist in ensuring Pfizer maintains a strong and diverse workforce as well as developing a talent pipeline of future Pfizer colleagues. It is also a fantastic way to obtain a better understanding of the pharma industry and the type of roles it has to offer.

What other opportunities and benefits do Pfizer offer?

Other development opportunities could include:-

Training in new software packages
Opportunities for code writing in support of data integration exercises
Attendance at cross-functional informatics oriented meetings
Working in multi-disciplinary teams
Assessment and evaluation of new and innovative technologies
Volunteering
Attending conferences

When can I start?

Placements will start on 2nd September 2019 and will run for 12 months.

PERSON SPECIFICATION

- Keen, academic student who is willing to learn quickly within the informatics arena to assist us with our projects
- Understanding of good data management practises and principles.
- Must be self-motivated.
- Good communication and inter-personal skills will be essential.
- Ability to interact confidently with a broad spectrum of personnel within Pfizer Pharmaceutical Sciences with varying levels of understanding and confidence with computer systems.
- Ability to work alone and as part of an expanded team.
- Knowledge of coding will be beneficial but not essential

Please note that we only accept application forms. Please do not send over your CV or cover letter as they will not be considered.

● ● Together, we're working to find answers. The whole world is waiting to hear them. ● ●

Pfizer owns collaboration.