BioPharmaceutical Development (BPD) Rotational Associates Program

Early Talent Careers Page

In BioPharmaceutical Development, we focus on transforming molecules into medicines. The Rotational Associates Program allows you to pursue your passion for science and put your knowledge into practice, gaining hands-on experience and insight into everything from molecule discovery to packaging the final product.

Joining our BioPharmaceutical Development (BPD) group's two-year Rotational Associate Program, you'll learn how to make a difference: we focus on creating novel products that fight disease and transform quality of life.

The program comprises three eight-month rotational assignments across various functions within BPD. Participants work on challenging technical projects supporting the development of protein therapeutics in the areas of Cell Culture and Fermentation, Purification, Analytics and Protein Characterization, Formulation, Delivery Devices, Clinical Logistics and Manufacturing.

You'll work on projects that contribute to the development of our products and make a meaningful impact on healthcare around the world.

You'll be assigned a manager for each rotation and a mentor to guide your progress and provide support. Your assignments are designed to help you transition from academia to industry. Each is tailored to enable you to grow and develop by providing you with the technical skills and broad-based drug development understanding you'll need.

You'll also be assigned an experienced mentor who is a senior leader in the organization and will support you for the duration of the program.

Roles available in:

Cambridge (UK)

Gaithersburg (US)

Entry requirements
Science graduates with a minimum of a Bachelor's degree or Master's level qualification gained in 2022 or 2 years prior.

Victoria Korzhova's Journey

Upon finishing my Master's in Pharmacology and Drug Discovery, I knew that I wanted to pursue a career in drug development. I was uncertain which area would suit me best. AstraZeneca's Biopharmaceutical Development Programme was therefore perfect for me. It allowed me to familiarise myself with the development process and gain new skills across a variety of disciplines from Cell Culture and Fermentation to Delivery Devices.

My work in Biopharmaceutical Development has given me first-hand experience of the lead molecules development process. It's inspiring to know that these molecules are potentially life-changing for patients. AstraZeneca is patient-centric; the patient's experiences and opinions matter and I'm proud to say that this influences every stage of product development.

Within AstraZeneca, there are always opportunities to learn about research taking place in other parts of the company. Colleagues from different departments are willing to collaborate and share, and there are frequent opportunities to present research to a wider audience.

As a graduate on the programme, I've received tremendous support from managers and mentors. Continuous development is encouraged and supported. I have had the opportunity to complete a number of relevant training sessions.

There is also AZinspire, a programme for early-career researchers that allows you to network with colleagues in a relaxed and informal setting, which has been so useful in my early career.

Placement 1
Jul 19 – Feb 20

Process Engineering and Packaging, Dosage Form Design and Development
Cambridge, UK

- Designed material compatibility and light stability studies for a high priority molecule which is currently undergoing clinical trials.
- Collaborated with a team in US to develop a method for assessing the Container Closure Integrity of the glass cartridges used to store the compound.

Placement 2
Mar 20 – Nov 20

Bioassay Development Team
Cambridge, UK

- Generation of a new reporter cell line system allowing the simultaneous measurement of both responses induced by novel dual active and bispecific drug molecules, designed to improve the potency assay for the molecule worked on in Placement 1.

Placement 3
Dec 20 – Jul 21

Cell Line Development (CLD) Team
Cambridge, UK

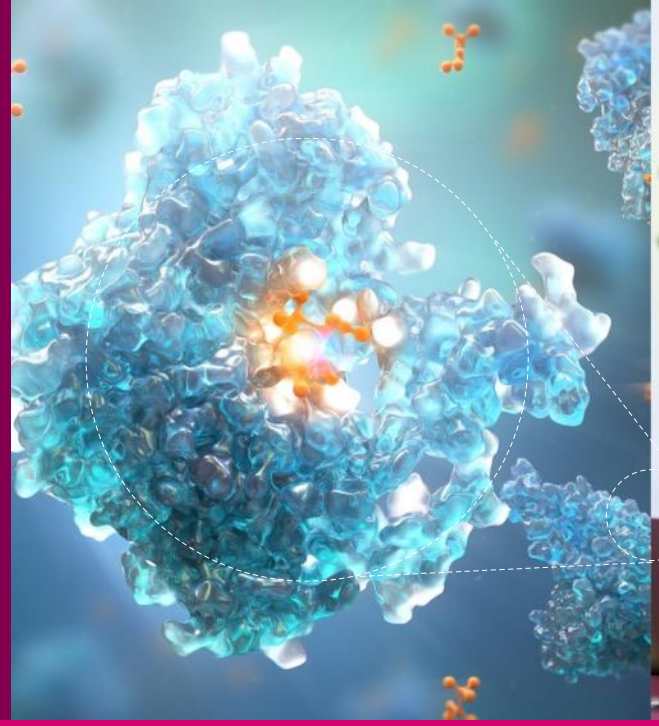
- Optimisation of Antibody production by characterising the suitability of evolved hosts in CLD processes.

"Being involved in a project currently in clinical trials helped me develop invaluable skills. I'm proud of the work I've been able to contribute to."

Degree/Qualifications:
Master's degree in Pharmacology and Drug Discovery, Coventry University, UK

Year of Entry:
2019

Application Process



1

Apply online at careers.astrazeneca.com/early-talent

2

Complete a range of online assessments

3

Attend assessment center

4

Receive offer of employment

Employee Resource Groups

At AstraZeneca, we are proud of our culture of support, diversity, inclusion and collaboration. Our Employee Resource Groups (ERGs) show our commitment to this.

The purpose of ERGs is to help employees with shared experiences and interests create networks for learning, development and social activities. Employees lead and operate them, with support from the company.

The groups also help us, as a company, learn more about our diverse community of employees – and this fosters an inclusive working environment, where we value everyone for being their true self and contributing their unique ideas and perspectives.

ERGs are not limited to specific personal traits or under-represented groups. Any individuals who share interests – parenting or volunteering, for example – can set them up.

All In

AZ Pride
Be counted

Network of Women &me

THINK
Embracing Neurodiversity

AZinspire