Discover what science can do

IMED Early Talent and Post Doc Programmes

Circulating tumour DNA
AstraZeneca has pioneered the use of circulating tumour DNA (ctDNA) in the diagnosis of cancer. Pieces of DNA break off from a tumour and circulate in the bloodstream where they can be analysed to give genetic information about a patient’s tumour. This allows healthcare professionals to determine the right treatment for the patient using a non-invasive blood test.

What’s next?
For more information about the programme and how to apply, please visit our website www.astrazenecacareers.com/imed-early-talent or use your smartphone to scan the QR code.
As a global, innovation-driven biopharmaceutical business, we are committed to translating our ground-breaking science into the next generation of medicines that patients need.

Across AstraZeneca we are building a culture with values that promote scientific curiosity, that is agile and high-performing, and which attracts, develops and retains great people.

In our research laboratories, and those of our partners, our focus is on scientific quality, smart risk taking and good decision making. This approach has helped us to build our understanding of disease biology, and is why our pipeline includes some of the most exciting and innovative molecules in development. With operations in more than 100 countries – and with more than 50,000 people worldwide – we are one of only a handful of global biopharmaceutical companies that spans discovery, development, manufacturing, distribution and commercialisation. This means we are well placed to turn innovative molecules into life-changing medicines.
AstraZeneca’s Innovative Medicines and Early Development (IMED) Biotech Unit is focused on driving scientific advances in small molecules, RNA and other emerging technologies, and drug discovery.

Each year we invest in excess of $1bn on discovering and developing the next generation of life-changing medicines, from initial target selection through to the end of Phase 2 trials.

We undertake research on a truly global scale, operating vibrant science centres across three continents. We collaborate with world-renowned scientists and academic institutions, and partner with like-minded science-led companies that contribute complementary technologies, know-how and molecules. We are leading the way in pioneering more open innovation. Our IMED teams are actively looking at new ways to share ideas and enable scientific innovation to discover the next scientific breakthrough.

By being open for collaboration and creating environments where science can thrive, we will push the boundaries of science and deliver the life-changing medicines that patients need.
“Now is a great time to be a scientist in AstraZeneca. Working across a range of therapy areas our IMED teams are focused on translating the really cool science that is happening in our labs into the next generation of medicines that patients need. To make this happen we need great people who share our passion for science and who have the drive and determination to meet the unmet needs of patients around the world.”

Mene Pangalos, EVP, IMED Biotech Unit
At AstraZeneca we believe in the potential of innovative science to transform the lives of patients around the world. This is only possible by identifying and developing the next generation of research scientists. The UIPS programme is integral to achieving this aim and provides the first step in our investment to nurturing the science leaders of the future.

**What you need to know**
- The programme lasts for 12 months with students aligned to drug discovery projects within the business.
- Placements are based in Sweden (Mölndal) and the UK (Cheshire and Cambridge). Our UK site will be moving to Cambridge, placing us adjacent to the best medical science in the country.
- You will have an experienced mentor to ensure that you maximise the potential that the placement offers.
- You will become an expert in a wide range of modern methodologies and scientific techniques, with access to cutting-edge technologies.
- You will be expected to regularly discuss and present your science within your project’s teams.
- You will develop your technical skills, as well as the softer skills required for success, e.g. communication, data analysis, time management and presentation techniques.

Programme requirements
We are looking for high performing biological sciences and chemistry undergraduates with a passion to broaden their knowledge and life experience in an innovative, science-dedicated research environment.

We particularly want people who are driven and motivated to create impactful new medicines – people who want to push themselves to be the best they can be.
At AstraZeneca, we are constantly looking forward and thinking about how science can meet unmet patient needs. During the course of the programme, you will have the opportunity to make a real contribution to our projects and could find yourself involved in scientific breakthroughs that will help deliver the next generation of life-saving medicines.

What you need to know
- This is a two year programme where graduates complete three placements across Innovative Medicines and Early Development with a focus on breadth of experience.
- Our graduates are based in one of our three strategic sites: the US (Waltham, Massachusetts), Sweden (Mölndal) and the UK (Cheshire and Cambridge).
- Our UK site will be moving to Cambridge, placing us adjacent to the best medical science in the country.
- Our graduates have a mentor for the duration of the programme to offer career counselling and guidance, as well as three placement line managers.
- You will be provided with the necessary support to develop your scientific technical skills working with world-class scientists with state-of-the-art facilities.

Our Graduate Programme is designed for those with a passion for science, and a desire to make a genuine difference to the lives of patients – today and in the future.

Programme requirements
- We are looking for graduates who have a top-class degree or Masters in a broad chemical or biological discipline, and have recently graduated, or are due to graduate.
- We particularly want people with a passion for science who really want to make a difference to the lives of patients and who want to push the boundaries of science to develop the next generation of exciting new medicines.
- All graduates are also enrolled onto the Global Graduate Development Programme where we focus on the softer skills that are required to make the successful transition into industry.
- We also offer the competitive salary, relocation support and benefits that you would expect from a world-class pharma company.

Discover your vocation
At AstraZeneca, we are passionate about pushing the boundaries of science to create medicines for some of the world’s greatest healthcare challenges. As part of our commitment to leading-edge science, AstraZeneca has created a high quality post-doctoral research programme to facilitate scientific discovery. The programme brings greater interaction with academia, as well as investment in the next generation of talented scientific minds.

What you need to know

- The programme funds post-doctoral projects originating from internal scientists/clinicians across the research areas and scientific disciplines within AstraZeneca.
- These projects address fundamental scientific challenges that underpin drug discovery and development. They are for a period of two years, with opportunities for a merit-based extension.
- Positions are mainly based on one of our three strategic R&D sites in the US (Waltham, Massachusetts), in Sweden (Mölndal), and in the UK (Cheshire and Cambridge).
- In addition to the availability of specialised drug discovery courses, each post-doctoral scientist receives a tailored training and development programme. These are aligned with the established AstraZeneca approach to personal development, as well as key skills, such as presentation delivery and publication writing.

The IMED Post-Doc Programme

The IMED Post-Doc Programme brings together motivated and innovative post-doctoral scientists who have a passion for great ideas and a desire to make a difference through an academic-style post-doctoral position in a global pharmaceutical setting.

- You will also be part of an active community of post-doc scientists across the global organisation and fully integrated into the wider scientific community.
- We offer the competitive salary and benefits that you would expect from a world-class pharma company, and provide help with relocation and visas if required.

Programme requirements

We are looking for motivated, enthusiastic individuals with an excellent track record from a diverse range of disciplines across preclinical to early clinical development, including: biochemistry, physiology, molecular and cellular biology, pharmacology, computational biology/chemistry, informatics, medicinal chemistry, biophysics, structural biology, DMPK, safety and toxicology, statistics.

We particularly want people who are passionate about cutting-edge science to help us develop the next scientific breakthrough – people with a desire to undertake high-quality, innovative research in a thriving scientific environment.
What to expect

We focus on innovation. Entrepreneurial thinking plus a ‘challenge everything’ mindset are encouraged, as is speaking up – having the courage to be candid and to do the right thing, rather than the easy thing. This creates a dynamic culture where anything is possible, driving scientific excellence.

We believe that collaboration and challenge are key to meeting the unmet needs of patients. Join us and you’ll find a team with a diverse range of perspectives, talents and ideas. A team that is pushing the boundaries of science and realising their own potential, through effective leadership, as well as excellent learning and development opportunities.

All our programmes offer fantastic opportunities to be part of vibrant science communities, working with world-class scientists and state-of-the-art technology. We strongly encourage all of our IMED Early Talent and Post-Doc scientists to become part of a broader network of AstraZeneca communities, which provides many opportunities to develop socially, professionally and academically. You will also have the resources and support to enhance your broad business knowledge across AstraZeneca by building a network with colleagues on other AstraZeneca graduate/student programmes such as Global Operations, Pharmaceutical Development and IT, working together to deliver a calendar of events throughout the year, including business, social and leadership information sessions.