

INSPIRING THE NEXT GENERATION OF SCIENTISTS



through various STEM (Science Technology Engineering and Mathematics) and SIP (Science Industry Partnership) activities. We run a Schools Outreach Programme which includes work experience, careers fairs and Big Bang events, and provide opportunities for students interested in science to visit Pfizer's Head Office in Surrey.

Our 'Science in a Box' initiative, which we run with support from STEM Learning and Cogent Skills, is another example of the work we do to help inspire future generations of scientific talent. 'Science in a Box' is an interactive science-based programme that has been designed to bring to life the different stages of medicine discovery and development, whilst demonstrating the range of career opportunities that exist within the pharmaceutical industry. Through activities such as puzzles, board games, quizzes and presentations, students are guided by trained STEM/SIP ambassadors through a programme of eight, hands-on modules.

More than 125 of our Pfizer colleagues have been trained as STEM/SIP ambassadors and so far, in 2018, we have delivered elements of the 'Science in a Box' programme to 14 schools across the country. We've received some fantastic feedback and we're excited to continue working with schools and students to inspire the next generation of scientists.

More broadly, what's good for Pfizer is good for UK life sciences. As an industry, it's crucial that we work together to build a diverse workforce with the skills we need today and in the future. This is why we will continue to invest in more than just medicines.

At Pfizer we are passionate about helping people live healthy lives. Working in collaboration with UK universities and the NHS, and similar institutions around the world, our scientists are dedicated to discovering new and better ways to prevent and treat disease. Our site in Sandwich, Kent was one of the world's first mass production facilities for penicillin back in the 1950s and over the last 20 years, our scientists have discovered new treatments for important disease areas and disorders including heart disease, HIV and migraine.¹

Our business is only as good as our people, and only by investing in our people and in the talent of tomorrow can we invest in our future and the future of medicines. How we attract, develop and retain new talent to continue our research is, therefore, very important to us.

That is why our UK investment goes beyond our medicines. We actively support the scientists of tomorrow, through the National Apprenticeship Programme, our undergraduate placement scheme and

Margaret Mortlock, Corporate Social Responsibility Manager and Programme Lead for Pfizer's Schools Outreach Programme, is passionate about inspiring the next generation of scientists and has played a key role in the creation of Pfizer's 'Science in a Box' programme.



SCIENCE IN A BOX

- We believe it is important that young people are engaged, inspired and enthused by science. Our 'Science in a Box' programme aims to do just that.
- The interactive programme, titled 'From molecule to medicine' has been designed for students in year 9 (ages 13-14) who are keen to learn more about medicine development and the pharmaceutical industry. It consists of eight hands-on modules:
 1. Pre-Discovery, 2. Discovery, 3. Molecule Development, 4. Medicine Development, 5. Clinical Trials, 6. Access, 7. Manufacturing & Quality and 8. Supply.



David Brooks, Director of Science at Bradfield College in Berkshire, said:

"A group of Bradfield College's Year 9 students have been learning about medicine development – from the discovery of a molecule, to the making of a medicine. Pfizer's 'Science in the Box' nine week programme has inspired a new group of young scientists and we're delighted to see our students engaging with the programme and considering the exciting career opportunities that exist within science."



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