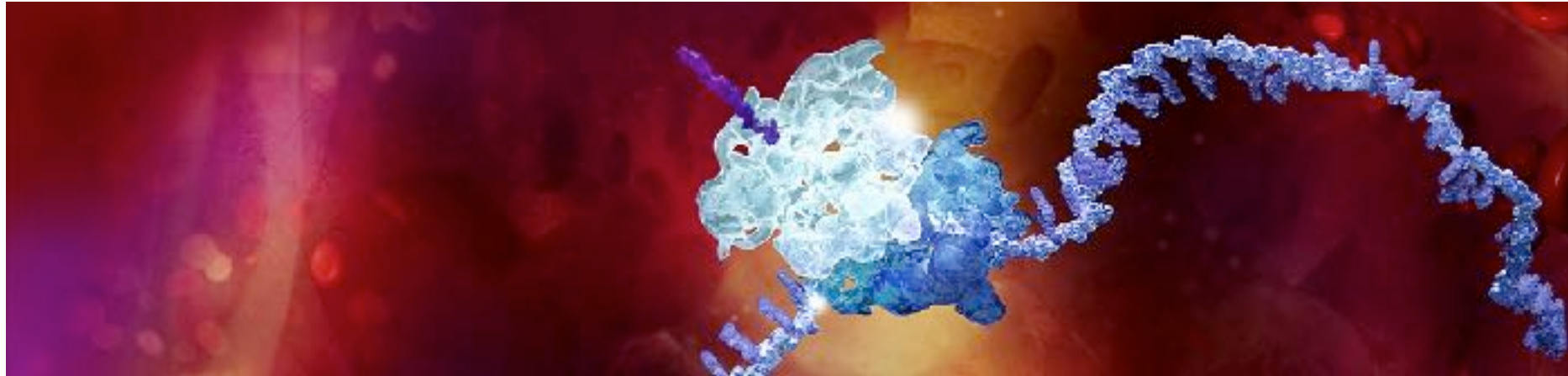


What Science Can Do

AstraZeneca and MedImmune in Cambridge

Dr Andy Williams

17 January 2018



Our purpose

We push the boundaries of science to deliver life-changing medicines.

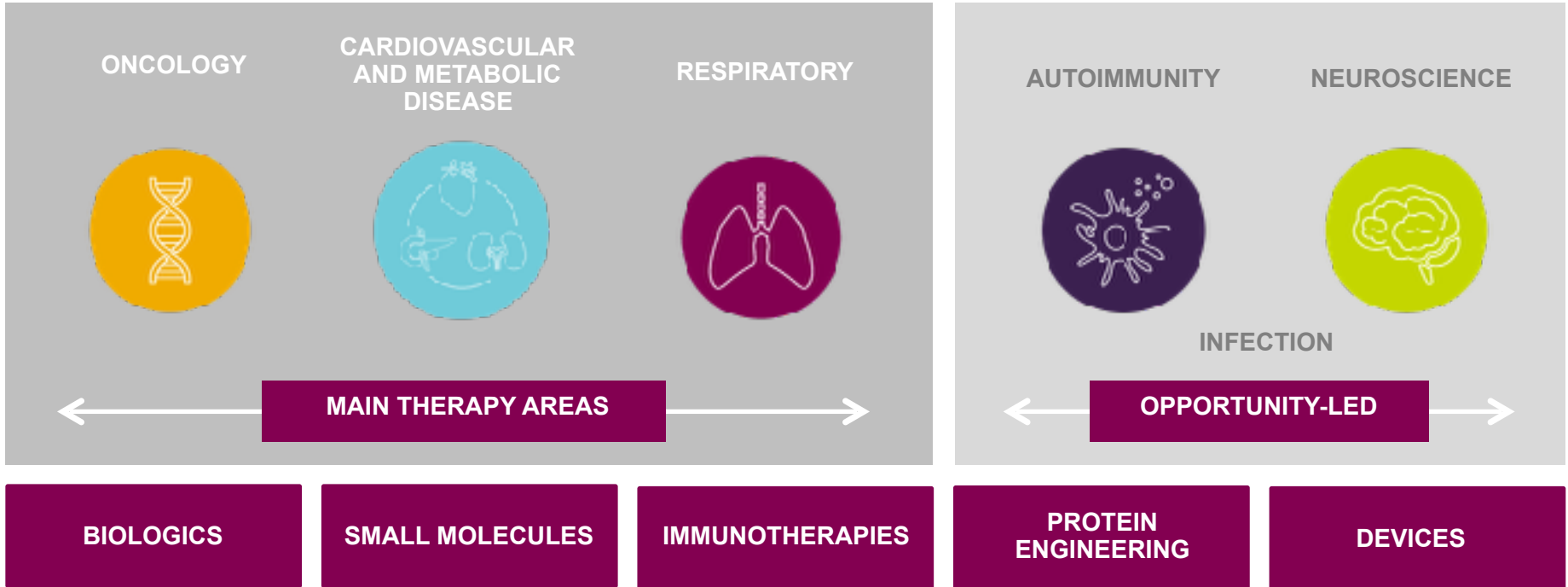


“Together, we can be confident that, by leading in science, we will transform the lives of patients around the world.”

Pascal Soriot



Focused on R&D in three main therapy areas and across key platforms



The people behind our early science units

4,200

employees
who drive/
support
science

550
new hires
in the past
year

170

Studentships
and science
graduate
programmes

100 +
industrial
placements

146
postdoctoral
students



Collaboration in Cambridge



MRC | Medical Research Council

Babraham Institute

BBSRC

wellcome trust sanger

UNIVERSITY OF CAMBRIDGE

...with leading scientists in Cambridge organisations



Microsoft

horizon
precision genome editing

HEPTARES
therapeutics

...through collaborations with the tech and biotech sector



CAMBRIDGE SCIENCE CENTRE

Cambridge New Therapeutics Forum

UNIVERSITY OF CAMBRIDGE
Judge Business School

Science Festival

...through our Scientific Excellence programme of events



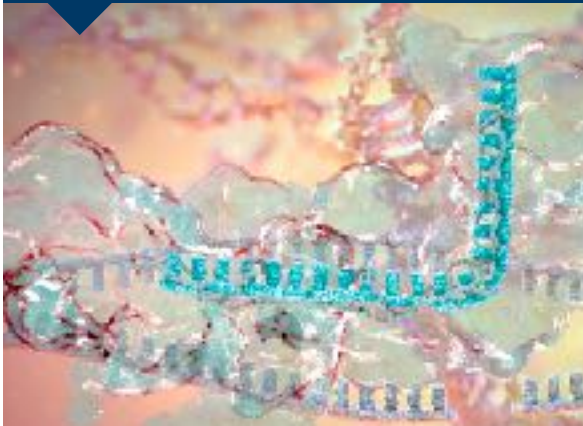
Buildings that support collaboration



Using scientific innovation to solve unmet medical need

What we do

Pursue breakthrough science through the breadth and depth of our early-stage pipeline



How we do it

We cultivate an entrepreneurial spirit where science can thrive



Where we are going

We focus on blue sky research to make the impossible possible



All of which is underpinned by an openness to collaboration and a drive for innovation



What if...

We could deliver biologics as an oral pill?

We could target any biology through the diversity of our drug platforms?

We could edit-out diseases from our DNA?

We could recreate the human body on a chip?

We use viruses to selectively kill cancer cells?

We could monitor patients on our clinical trials in their own home?