

RESEARCH

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# NICHE& THRUSTareas

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5<sup>th</sup> July 2021 (Monday)



Fundamental research – laying the foundations for applied research

#### **Fundamental research**

fuelled by curiosity, attempts to gain "new" knowledge and insights that are not always directly applicable or immediately useful

Changing role of University
social responsibility and transfer of
knowledge - relevant to society,
anticipate what are society's needs IMPACTFUL

Basic research is very useful, but it should be more geared toward application than it was before

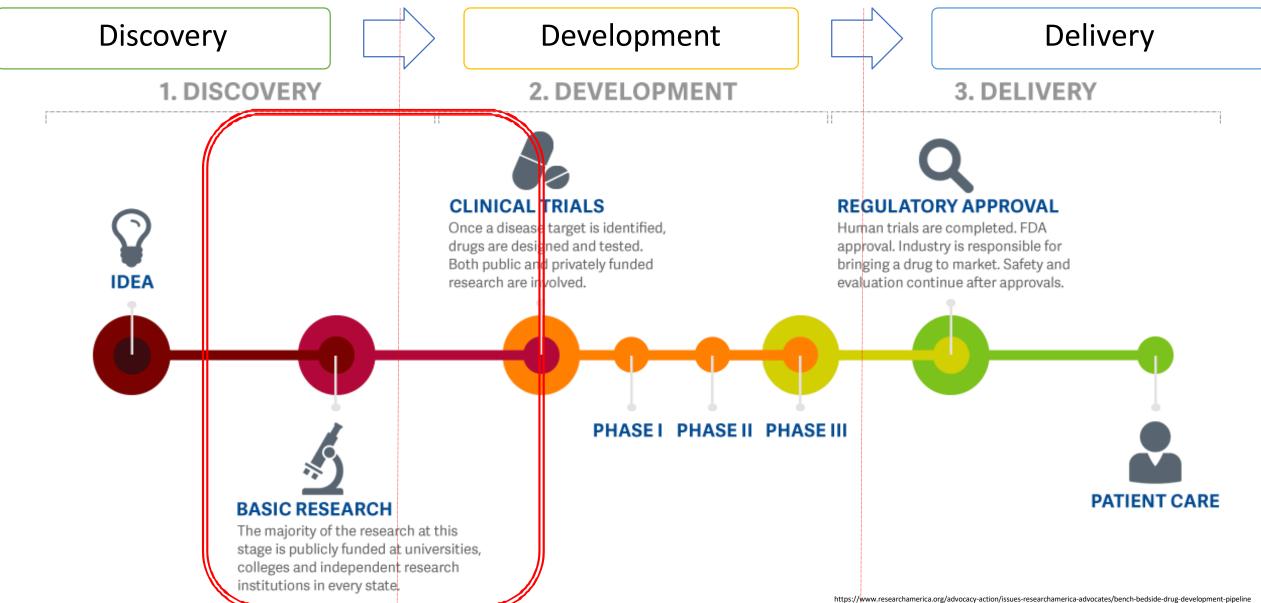
Luc Montagnier 2008 Nobel Prize Winner Nobel Prize in Physiology or Medicine

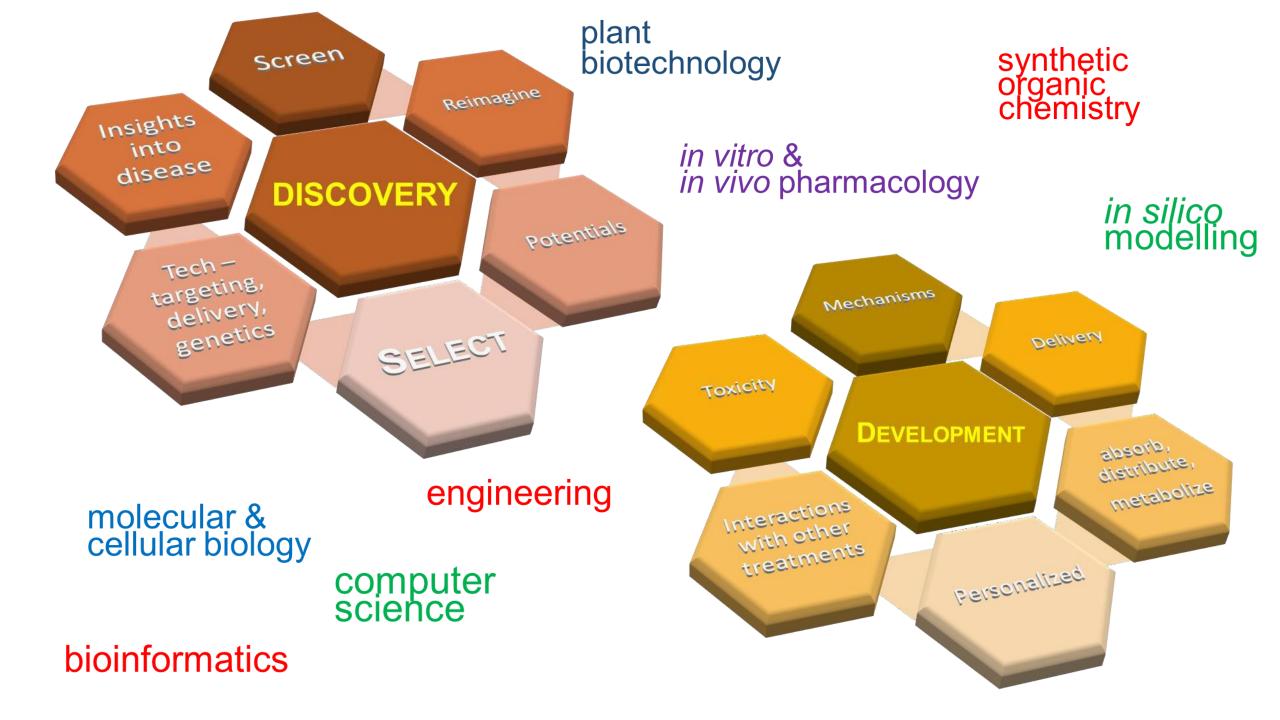
Fundamental research MKII
not only focused on gaining "new"
knowledge, must have an idea or
intent where the knowledge can, and
will be applied. Interdisciplinary



# Nature inspired technology

## :Driving Drug Discovery







### thrust Curiosity-driven Fundamental Research

### Let your imaginations run wild!

However, must be

FUNDAMENTAL, **INTERDISCIPLINARY** and **IMPACTFUL** 





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Thank you