



Drug-Repurposing Research Fund to Fight Coronavirus

Seeking to rapidly identify new treatments

£10m

in funding



15

clinical trials



30

organisations involved



3

continents



Why drug repurposing?

Compared with developing novel therapeutics and vaccines, re-purposing of existing medicines or those in late stage trials offers the fastest route to the patient.

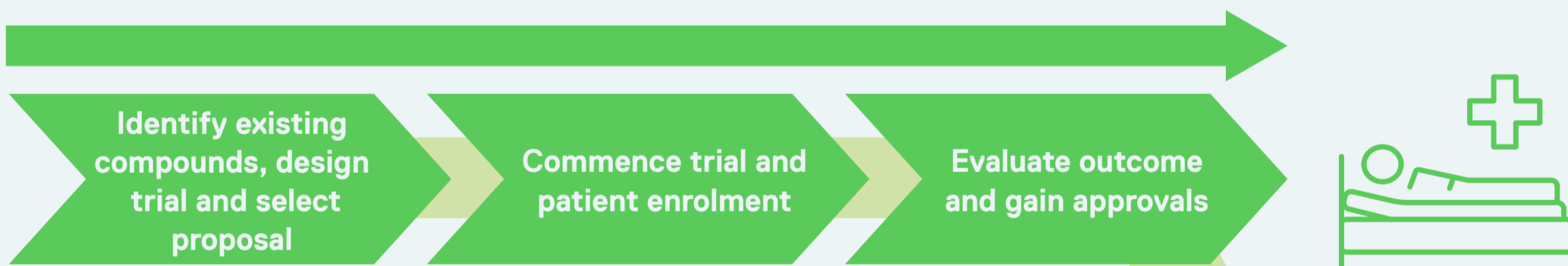
What are the benefits?

- ◆ reduced risk of failure as safety and dosing profile typically well established
- ◆ product and supply chains already available
- ◆ patients ready to commence trial enrolment

LifeArc considered repurposing drugs as likely to be most impactful in this global pandemic, 2020/21.

LifeArc repurposing time frames for proof of safety and efficacy in COVID patients:

Total time frame - up to one year



Standard novel drug development time frame:

Total time frame - average 12 years

