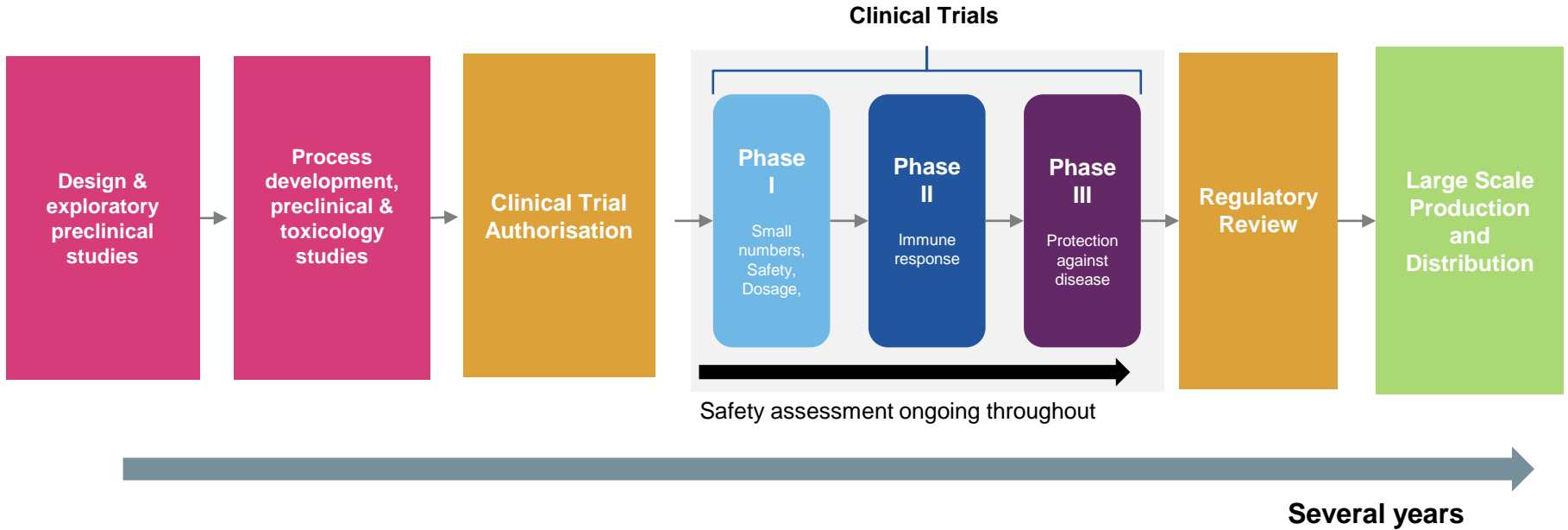
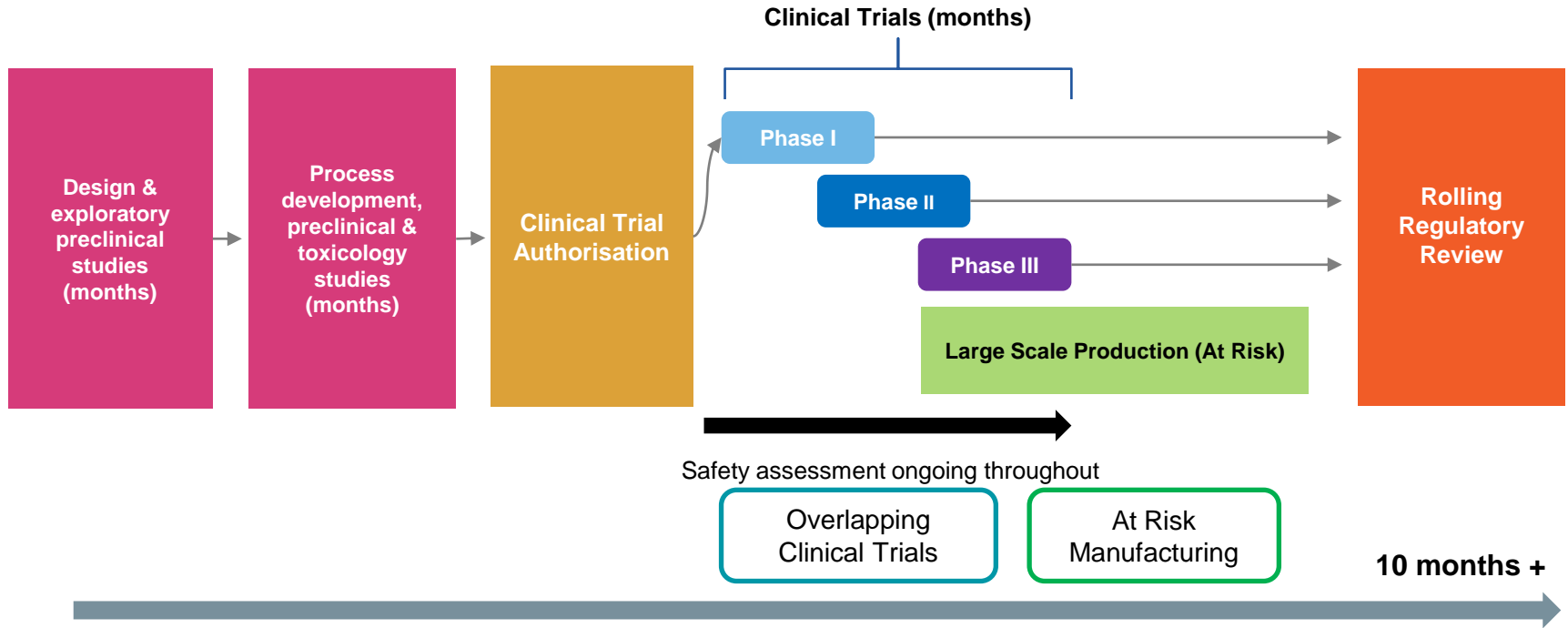


Traditional Vaccine Development Timeline



SARS-CoV-2 Accelerated Vaccine Development Timeline



Vaccines with UK agreements

Vaccine Type	Description	Vaccine Developer
mRNA	Sends a coded message to the immune system to make COVID antibodies	BioNTech/Pfizer
Adenoviral Vector	COVID spike protein inserted inside a harmless weakened common cold virus	Oxford/AstraZeneca Janssen
Protein Adjuvant	Broken up pieces of COVID proteins stimulate antibody production	Novavax GlaxoSmithKline/ Sanofi Pasteur
Inactivated Whole Virus	The whole virus is killed. This stimulates antibody production	Valneva