SAJO INNOVATION INFECTIOUS DISEASES

Innovation to defeat Infectious Diseases

sajo?

- sajo is a new, innovative company with groundbreaking R&D based on 25 years of cutting edge scientific developments
- focused on the identification of new drugs, creating a **drug portfolio against as yet unknown viruses and bacteria**
- leading to antivirals against as yet untreatable diseases using the sajo key high technology®, a chain of techniques superior to all other screening methods
- using only the highest standards of product quality
- preparation for future epidemics and pandemics

sajo is offering the solution to a global challenge:

Mankind is facing a growing number of as yet unknown viral pathogens

More and more viruses are emerging. Climate change has already helped numerous pathogens to reach new areas worldwide. Their vectors/disease carriers (e.g. arthropods) are spreading to regions they were not able to survive in two decades ago. Examples include the tiger mosquito and the hyalomma tick, both of which may transmit hemorrhagic fever viruses, that are among the deadliest pathogens known to-date.

Animal species carry numerous viruses that have the capability to change and thus acquire the ability to cross the species barrier and infect humans (this is called zoonosis). This may be seen with West Nile virus, Influenza viruses, SARS-Coronavirus, SARS-CoV-2 and many more cases.

Augmenting the problem is the ever growing and ever tighter global network of travel and transport. An infectious disease that in previous decades needed years to spread, now may reach any continent within days. Examples include Influenza viruses, West Nile virus, coronaviruses and others. Continents no longer constitute separated regions when it comes to viruses. Disease carriers are travelling alongside humans and their merchandise on commercial routes from continent to continent.

Another important aspect is the viral impact on life stock animals, threatening international food supplies. Among these are circoviruses, Borna disease virus, and Bovine leukemia virus, to name just a few.

Deadly infectious diseases are re-emerging

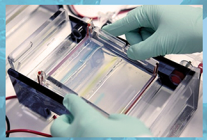
Viruses thought to be defeated are coming back on a regular basis. This constitutes a severely underestimated problem, since neither governments nor the general public are aware of the consequences. Examples include Influenza viruses, Measles virus, Poliovirus, Hantavirus, Chikungunya virus, and more recently, Ebola virus. This list may be extended annually.

Viruses are capable to develop drug resistance

Viruses are replicating very fast to very high numbers, while at the same time accumulating numerous mutations per generation. Thus, viruses become resistant to drugs, and are acquiring the ability to dodge vaccination (such as seen annually with Influenza viruses). Again, examples amount: HIV taught a lesson, but many other viruses are acquiring resistance to the drugs at hand, too. New, more powerful drugs are needed, that apply different mechanisms of action.

For many viruses, there are no vaccines available

Currently, no vaccines exist against viruses such as HIV, Dengue virus, Respiratory syncytial virus, Hepatitis C virus, herpesviruses (including Epstein-Barr virus and Cytomegalovirus) and others. Moreover, without knowledge of the viral pathogen, a vaccine will take years for development and large-scale production.



THIS IS WHERE SAJO IS COMING TO THE FORE:

- New, highly effective drugs (broadly protected by patents) against as yet unknown viruses and bacteria
- We are increasing your current drug portfolio
- Leading position for future markets
- Preparation for upcoming pathogenic threats, that lead to epidemics or pandemics

For contact details, please visit
www.sajo-innovation.com

DOES THIS SOUND COMPLICATED? HERE IS OUR SOLUTION:

- talk to us
- **sajo** will plan, perform, and manage the whole discovery and developmental process
- **sajo** is addressing the clients' needs
- international contract closure
- developmental timeline between 8 and 12 years (depending on the clients' needs)

SAJO
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