

Merck KGaA,  
Darmstadt, Germany

# 2020 RESEARCH GRANTS

Merck KGaA, Darmstadt, Germany is all about science and technology. In 2020, we offer a series of research grants to stimulate innovative research in challenging areas of future importance. We intend to provide research grants in several topic areas of up to **500,000€ per year for up to 3 years** with the option of extension or expansion.

## Drug Discovery

Next game-changing technology or molecule to cure cancer or autoimmune disease.

Up to 500,000€ for 2-3 years.

## Bioreactor Design for Cultured Meat

Next generation scalable bioreactors for industrial scale meat or seafood production.

Up to 250,000€ for 3 years.

## Next Generation Machine Learning

A new generation of algorithms inspired by neurosciences and advances in brain research to overcome current limitations in AI.

Up to 250,000€ for 3 years.

## Pandemic preparedness / fighting emerging new viral infectious disease

For pre-outbreak technological solutions or for response during outbreaks that could help to fight emerging viral infections.

Up to 500,000€ for 3 years.

We are looking for innovative research proposals from scientists worldwide. Top submitters will be invited to a Deep Dive workshop to further advance the proposals together with our scientists. The deep dive workshop will include decision on grant recipients. Merck KGaA, Darmstadt, Germany will then enter into bilateral collaboration agreements with the winning recipients to enable pay-out of the research grant and project start in 2021.

Detailed description of the challenges, the application process and timing of the Deep Dive workshops is available at:

**[researchgrants.emdgroup.com](https://researchgrants.emdgroup.com)**

Pandemic preparedness grant applications are evaluated on a rolling basis. For all other grants, applications deadline is **August 31<sup>st</sup>, 2020.**

