

Merck KGaA,
Darmstadt, Germany

2022 RESEARCH GRANTS

Merck KGaA, Darmstadt, Germany is all about science and technology. In 2022, 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 areas of up to **€500,000€ per year for up to 3 years** with the option of extension or expansion.

Drug Discovery

Proposals towards the next game-changing technology / molecule to cure cancer, autoimmune/neuroinflammatory disease, infertility, anti-aging.

Three grants of up to €500,000/year for 3 years.

AI for predictive diagnostics & therapeutic target discovery

Proposals to substantially advance Artificial Intelligence/Machine Learning mediated predictive diagnostics and drug target discovery to augment current approaches.

Grant of up to \$300,000/year for 2 years.

Chemistry in the cloud – Rapid synthesis through automation

Technologies with the potential to change the future of the chemical lab and increase efficiency through automation.

Grant of up to €100,000/year for 3 years.

Sustainability in healthcare R&D

Proposals along the pharmaceutical R&D value chain that can tangibly improve sustainability aspects in R&D.

Grant of up to €100,000 for 1 year.

Innovation within green chemistry

Proposals in the field of green chemistry, e.g in the field of catalysts, prevention of waste and emissions, renewable feed stocks, use of AI for the design for reactions with more efficient synthesis.

Grant of up to €100,000 for 1 year.

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 2022. Detailed description of the challenges, the application process and timing of the Deep Dive workshops is available at:

researchgrants.emdgroup.com

Applications deadline **Aug. 31st, 2022.**

