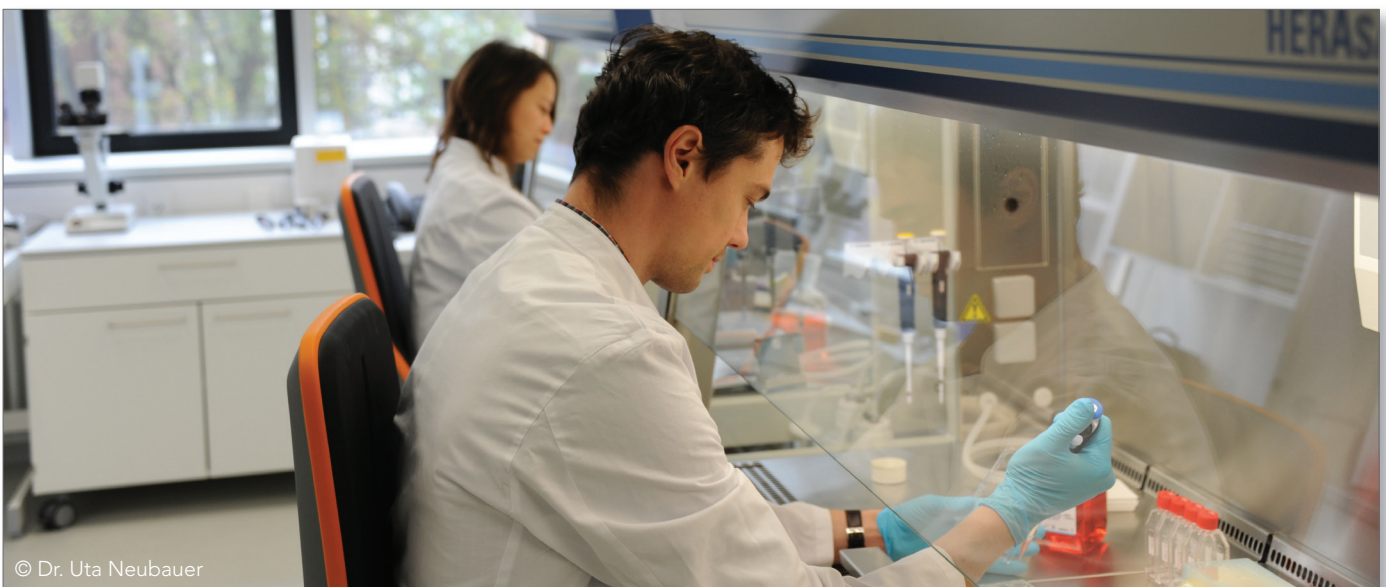


LOEWE Research Centre Pharmaceutical Research

Translational Medicine and Pharmacology TMP



© Dr. Uta Neubauer

Increasing safety . Cutting costs . Raising success rates

The costs of developing new medicines are high. In cooperation with industry and academic groups, the LOEWE research centre Translational Medicine and Pharmacology TMP has set its sights on helping to cut development costs. At the interface between preclinical research and clinical development and trials, the aim is to ascertain the effectiveness and safety of pharmaceutical substances as quickly as possible and hence to raise the success rates of clinical development. The LOEWE research centre is continuing and expanding the work begun in the LOEWE research cluster Applied Pharmaceutical Research (2012 – 2014). That includes the further strategic development of the Translational Medicine and Pharmacology project group (TMP) at the Fraunhofer Institute for Molecular Biology and Applied Ecology (IME), which is ultimately intended to become the first Fraunhofer Institute in Frankfurt. At the research centre, the Fraunhofer project group TMP works closely with the participating groups at Frankfurt's Goethe University and at the Max Planck Institute for Heart and Lung Research in Bad Nauheim.

COORDINATOR

Prof. Dr. Dr. Gerd Geisslinger,
Goethe University, Frankfurt am Main

LOCATION

Frankfurt am Main
Bad Nauheim

FUNDING PERIOD

LOEWE Research Cluster: 2012 to 2014
LOEWE Research Centre: Since 2015

PARTNERS

Goethe University, Frankfurt am Main
Fraunhofer Institute for Molecular
Biology and Applied Ecology (IME),
Aachen
Max Planck Institute for Heart and
Lung Research, Bad Nauheim (since
2015)

SUBJECT AREAS

Clinical pharmacology
Pharmacology
Biochemistry
Molecular biology
Medicinal chemistry
Cell biology
Clinical research

COORDINATION OFFICE

Dr. Torsten Arndt
Phone +49 69 6301-87159
Torsten.Arndt@ime.fraunhofer.de

INTERNET

[www.ime.fraunhofer.de/en/
businessareasMB/TMP.html](http://www.ime.fraunhofer.de/en/businessareasMB/TMP.html)

LOEWE and ProLOEWE

Since 2008 the German federal state of Hessen has been promoting outstanding research initiatives through its own excellence programme, LOEWE. To date, 11 LOEWE research centres and 35 LOEWE research clusters have been selected in a competitive process to receive funding.

ProLOEWE is the LOEWE research initiatives network: their common aim is to provide information about their activities, speed up access to their research and intensify their cooperation. The website www.proloewe.de/en provides an overview of the LOEWE research initiatives.