# QUALITY OF MEDICINES

#### Quality of medicinal products is our focus

Medicines play a crucial role in treating illnesses—including serious ones—and alleviating symptoms, extending patients' life expectancy, and improving their quality of life. In addition to the efficacy and safety of medicines, produc's quality is also of paramount importance in patient care.

The Frankfurt Foundation Quality of Medicines (FFQM) supports research activities aimed at optimizing the quality of medicines and their safe use, e.g., through research into new pharmaceutical control methods and the implementation of innovative technologies.



#### You are researching ...

Your scientific interest lies in the field of

- Pharmaceutical analysis, e.g.
  - ... the development of innovative analytical procedures
  - ... the optimization of already established analytical tests
  - ... the implementation of advanced quality assurance concepts
- Control and assurance of drug quality, e.g.
  - ... during the development of biologics, NBCDs & nanomedicines
  - ... for the characterization of innovative excipients & formulations
  - ... in case of herbal medicines and their preparations
  - ... as basis for comparative studies of products on the market, including imported preparations
- Improvement of drug safety, e.g. by
  - ... the detection of unexpected and/or unknown impurities in pharmaceutical products
  - ... the identification of falsified medicines & products of sub-standard quality
  - ... investigations on the quality of medicinal products in therapeutic use
  - ... the verification of therapeutic interchangeability of preparations with identical active ingredient(s)
- Quality assurance for innovative drugs and new therapeutic approaches, e.g.
  - ... in context of the development and use of cell therapies
  - ... for the development and implementation of gene therapies
  - ... as basis for the development and application of mRNA-based therapies



## ... we offer support

In line with our foundation's purposes, we would like to support the following activities in particular:

- academic research to promote drug quality, e.g. in the context of doctoral, diploma or seminar theses
- research projects on drug quality at non-university institutions
- · investigations on the therapeutic interchangeability of generic medicinal products
- studies to ensure the quality of medicines during therapeutic use
- internship in the context of eligible projects
- congress participation to present own research results on drug quality
- activities to improve the awareness among policy makers and the general public of the importance of the quality of medicines

#### Award ceremonies in recognition of special scientific achievements

The FFQM regularly supports the following prizes:

- Hans Günter Schäfer Science Award (annually together with the AGAH)
- Award for the Promotion of Drug Quality (annually together with the DPhG)
- Pearls of Biopharmaceutics & Bioequivalence Award (biennial together with EUFEPS)
- FFQM Lifetime Achievement Award
- RMU Award for Pharmaceutical Research & Innovative Medical Therapies

## **Cooperation with scientific societies**

The Frankfurt Foundation Quality of Medicines has a strong national and international network. Cooperation agreements exist, among others, with:

- the German Pharmaceutical Society (DPhG) on technical issues, as well as funding of experimental research projects and awards
- the European Federation for Pharmaceutical Sciences (EUFEPS), in particular through its Network on Bioavailability and Biopharmaceutics
- the German Platform NanoBioMedizin







#### **Contact details**

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The FFQM is recognized as a non-profit foundation. Donations are therefore tax deductible.

#### **Donation account**

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