

Bayer Foundation Scientific Fellowships

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General Considerations

1) Purpose of Fellowship

Bayer Foundation Fellowships are designed to enhance existing study programs (MSc, PhD, and medicine) by providing additional funding for **international placements**, that are complimentary to current or future scientific studies.

- Non-Germany based students **must** undertake fellowships within Germany.
- Germany based students **must** undertake placements outside of Germany.

2) General eligibility

See specific fellowships for additional criteria:

- For **Otto Bayer Fellowships in Drug Discovery**: Applicants must currently be studying for an MSc or PhD (or equivalent) in natural science, pharmacy, or data science.

Bachelor students and postdoctoral researchers are **not eligible**.

- For **Jeff Schell Fellowships for Agricultural Science**: Applicants must currently be studying for an MSc or PhD (or equivalent) in natural science or data science.

Bachelor students and postdoctoral researchers are **not eligible**.

- For **Carl Duisburg Fellowships for Medical Sciences**: Applicants must be studying human or veterinary medicine or for an MSc or PhD (or equivalent) in medical engineering, applied medical sciences, public health, or data science in medicine.

Bachelor students and postdoctoral researchers in medical engineering, applied medical science, public health and data science and are **not eligible**.

3) Application process

- Applications must be made in English.
- Applications must be made using the online application portal. Other applications will not be considered.
- Incorrect, incomplete, or out of scope applications will not be considered.
- **Applicants should apply only once per call**. Multiple applications will result in **all** submissions being rejected.

Important note:

- If your **application is suitable for both** the Otto Bayer Fellowships in Drug Discovery and the Jeff Schell Fellowships in Agriculture Science e.g. synthetic chemistry, please select **“Otto Bayer & Jeff Schell”** in the application form. Your application will be considered in both categories.

4) Evaluation process and criteria

- An initial screen of applications will be made by the Bayer Foundation to ensure applications are complete and basic criteria for applications are met.
- Applications will then be evaluated and ranked by an independent jury of scientists

Key criteria for evaluation include:

- Fundamental quality and relevance of the application (based on our guidelines and questions)
- Motivation and potential of the applicant
- Value of the fellowship to the applicant

5) Important dates relating to the application and fellowships

- Applications can be submitted between:
June 1st 2021 and July 26th 2021
- Applicants will be notified on the outcome of their fellowship application by:
30th September 2021
- Funding will be available from the:
1st November 2021
- Fellowships should be complete between:
1st November 2021 and 31st December 2022

6) Funding and fellowship duration

- The maximum funding for a single fellowship is **10,000 €**.
- Bayer Foundation Fellowships can be combined with any other funding or fellowship source.
- Fellowships can be for a minimum of **two weeks and a maximum of six month**

7) Other

We regret that we cannot provide administrative support regarding arrangements of language courses, visas, administration, housing, or travel. These and all related practical aspects are to be arranged by the applicant and/or the host institution.

Fellowships

For all fellowships, applicants should demonstrate :

- A scientifically innovative and ambitious mindset.
- Understanding of the relevance of their work to the associated industries
- Awareness of the potential societal implications and response to their research

Otto Bayer Fellowships in Drug Discovery

- **Please read the general considerations 1-7 before applying to this fellowship.**
- For students from all fields of **natural science, pharmacy, and data science** with fundamental or applied studies with relevance to the **pharmaceutical and consumer healthcare (over-the-counter) industries**.
- Students of **medicine and applied medical sciences** should apply for the **Carl Duisburg Fellowships** for Medical Sciences.

We encourage:

- Interdisciplinary research projects
- Projects considering the goals of the [Sustainable Development Agenda](#) defined by the United Nations

Applicants should demonstrate:

- A scientifically innovative and ambitious mindset
- Understanding of the relevance of their work to the associated industries
- Awareness of the potential societal implications and response to their research

Jeff Schell Fellowships for Agricultural Science

- **Please read the general considerations 1-7 before applying to this fellowship.**
- For students from all fields of **natural science and data science** with fundamental or applied studies with **relevance to the Crop Science industry**.

We encourage:

- Interdisciplinary research projects
- Projects considering the goals of the [Sustainable Development Agenda](#) defined by the United Nations

Applicants should demonstrate:

- A scientifically innovative and ambitious mindset.
- Understanding of the relevance of their work to the associated industries
- Awareness of the potential societal implications and response to their research

Carl Duisburg Fellowships for Medical Sciences

- **Please read the general considerations 1-7 before applying to this fellowship**

- For students in the fields of **human and veterinary medicine, medical engineering, applied medical sciences and public health**. Applications of **data science in medicine** are eligible.

We encourage:

- Projects specifically relevant for health in developing nations
- Projects relating to the treatment of rare or orphan disease
- Projects relating to the development of cell and gene therapies
- Projects considering the goals of the [Sustainable Development Agenda](#) defined by the United Nations

Specific requirements and conditions

Requirements for application

- Very good to excellent bachelor and/or master studies in a scientific discipline or very good to excellent medicals studies up to the current date.
- Currently studying a MSc, PhD, medical degree or equivalent.
- Two letters of recommendation from home institute(s) including current and/or previous direct supervisors.
- A letter of support from host institute confirming acceptance and support of applicant undertaking placement.

Students who will **have completed their doctoral studies** (defense of thesis) prior to the conclusion of the proposed fellowship are **not eligible**.

Bayer Foundation fellowships can be used for the following activities

- To undertake part of medical or master degree/thesis abroad
- Internships between master and PhD studies
- Research stays as part of master, doctoral, or medical studies
- Research stays to learn specific scientific skills and techniques
- Research stays at specialist institutions for activities which cannot be performed at the home institution, e.g. specialist hospitals, use of cyclotrons, radio-facilities, specific microscopes and related.
- Interdisciplinary research stays are permitted and encouraged e.g. a microbiologist to study systems biology, synthetic chemist to study chemical biology.
- Science communication studies or related activities

Use of funds

Fellowship **money can** be used for the following:

Travel costs; visa costs; living costs; exceptional project costs relating to current or future studies e.g. machine time at specialist institutes, specialist training for field studies.

Exceptional project costs must be justified and will be assessed regarding whether they are considered typical costs of the studies undertaken.

Fellowship **money cannot** be used for the following:

Lab consumables or equipment; laptops, tablets or similar; conferences, workshops or similar; costs for writing papers, books, reviews or similar; guest lectures, visiting professorships or similar; course fees e.g. fees for studies in a foreign country.