

# BIH BIOMEDICAL INNOVATION ACADEMY FUNDING OPPORTUNITIES



**BERLIN  
INSTITUTE  
OF HEALTH**

Charité & Max Delbrück Center



## AT A GLANCE

The Berlin Institute of Health (BIH) is a biomedical research institute focusing on innovative translational research. It was founded in March 2013 by Charité – Universitätsmedizin Berlin and Max Delbrück Center for Molecular Medicine in the Helmholtz Association (MDC) and brings together the synergetic scientific research competence of the two institutions, creating a novel structure for translational research.

BIH's Biomedical Innovation Academy (BIA) embeds a culture of translation and entrepreneurial spirit in structured career paths. The overall goals are to develop an innovative training pipeline and to facilitate a community of next-generation clinician scientists and biomedical entrepreneurs.

BIA provides funding and mobility opportunities for associated basic biomedical researchers and clinicians at all early academic career levels.

BIA is a member of the BIH Center for the Transformation of Biomedical Research (CTBR) established to further understand and overcome the hurdles of the translational process. As such, it drives the innovation of biomedical research within BIH.

### **BIA offers the following types of support:**

- **Clinician Scientist Grants**
- **Junior Clinician Scientist Grants**
- **MD Student Research Stipends**
- **Innovator Grants (*in development*)**
- **Entrepreneur Grants (*in development*)**

## Clinician Scientist Grants

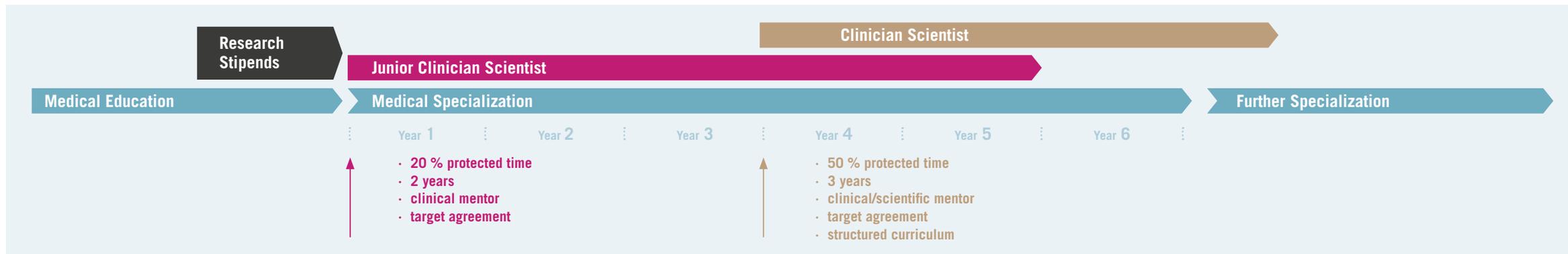
The Clinician Scientist Program (CSP) – a joint initiative between BIH, Charité and Stiftung Charité – is a modern career pathway within academic medicine that allows physicians to pursue a structured residency with 50% time set aside for clinical and basic research, recognized by the Berlin Chamber of Physicians. A personalized curriculum including clinical, scientific, and transferable skills is provided through the BIH Charité Clinician Scientist Program. Clinician Scientist Grants are advertised twice a year.

- **CAREER LEVEL:** Advanced stage residents who have completed at least three years of their residency training.
- **ELIGIBILITY:** Candidates must be employed by Charité – Universitätsmedizin Berlin or hold an offer of employment if returning from abroad. Further eligibility criteria are a doctoral degree with at least „magna cum laude“ (Dr. med., Dr. med. dent., PhD or equivalent degree), high impact scientific publications and a promising project outline.
- **FUNDING DETAILS:** 50 percent of the clinician position for 3 years.

## Junior Clinician Scientist Grants

The Junior Clinician Scientist track is designed to help early-career clinicians who are interested in research gain easier access to a combined clinical-academic career at the start of their specialist medical training. During the residency training, they have the opportunity to apply for 20 percent of their working hours to be protected for research time. Junior Clinician Scientist Grants are advertised twice a year.

- **CAREER LEVEL:** Clinicians who have completed less than two years of residency training.
- **ELIGIBILITY:** Candidates must have a full-time contract with Charité – Universitätsmedizin Berlin and must have completed less than two years of residency training. They must hold a doctoral degree with at least „magna cum laude“ (Dr. med., Dr. med. dent., PhD or equivalent degree).
- **FUNDING DETAILS:** 20 percent of the clinician position for 2 years.



## MD Student Research Stipends

**MD Student Research Stipends** guarantee the research time required for excellent doctoral work whilst pursuing a Dr. med. or Dr. med. dent. degree. Stipends are announced annually.

- **CAREER LEVEL:** Medical students and students of dentistry.
- **ELIGIBILITY:** Medical or dentistry students enrolled at Charité – Universitätsmedizin Berlin who are registered for a Dr. med. or Dr. med. dent. qualification.
- **FUNDING DETAILS:** A stipend of EUR 1,200 per month for 6 to 12 months. Here, the student dedicates himself/herself fully to experimental work.



## Innovator Grants (in development)

This career path will be designed to encourage early independence for fellows with exceptionally innovative research ideas including transformative technologies (“high risk – high gain projects”). Support will be provided through the “principal mentor” from the host laboratory and by up to two additional mentors including an independent supervisor appointed by BIA. Collaboration with SPARK Berlin to “de-risk” the project will enhance the chances of an innovative break-through. Innovator grants are advertised annually.

- **CAREER LEVEL:** Candidates immediately after PhD or at a more advanced career stage (2–4 years after PhD).
- **ELIGIBILITY:** Candidates must have obtained a PhD or equivalent degree in a relevant discipline. This includes MDs who have chosen not to continue their clinical career.
- **FUNDING DETAILS:** Up to three years personal funding with a start-up package including lab material and personnel.

## Entrepreneur Grants (in development)

Biomedical Entrepreneurs enable the transformation of translational findings into new diagnostics, medical devices or therapies by developing marketable products or services. This career path will concentrate on the facilitation of technology transfer and/or bringing to market research results and the commercialization of medical or scientific business ideas. The development of this career path is planned in collaboration with the BIH Innovation and Technology Transfer Office, SPARK Berlin and other partners. Entrepreneur grants are advertised annually.

- **CAREER LEVEL:** Permissive entry into this career path is opened for all stages of academic development for both basic researchers and clinician scientists.
- **ELIGIBILITY:** All potential BIA participants are eligible to join this career path. This includes participants currently in another BIA career paths who want to switch to the Entrepreneur career path.
- **FUNDING DETAILS:** Up to three years personal funding.

# CONTACT

## **Berliner Institut für Gesundheitsforschung/Berlin Institute of Health (BIH)**

Kapelle-Ufer 2 · 10117 Berlin, Germany | [www.bihealth.org](http://www.bihealth.org)

### **BIH BIOMEDICAL INNOVATION ACADEMY (BIA)**

Univ.-Prof. Dr. med. Duska Dragun, Acting Director BIA

Dr. Iwan Meij, Coordinator BIA

Dr. Nathalie Huber, Coordinator BIH Charité Clinician Scientist Program

Email: [academy@bihealth.de](mailto:academy@bihealth.de)

For information on current calls and how to apply please see

→ [www.bihealth.org/en/academy](http://www.bihealth.org/en/academy).

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**BIH CHARITÉ  
CLINICIAN SCIENTIST  
PROGRAM**

**BERLIN  
INSTITUTE  
OF HEALTH**  
Charité & Max Delbrück Center

STIFTUNG CHARITÉ

**MDC** MAX DELBRÜCK CENTER  
FOR MOLECULAR MEDICINE  
IN THE HELMHOLTZ ASSOCIATION

**CHARITÉ**  
UNIVERSITÄTSMEDIZIN BERLIN

**SPARK**  
BERLIN