|BIH Academy
Biomedical Innovation Academy

Berlin Institute of Health at Charité (BIH)
BIH Biomedical Innovation Academy
Anna-Louisa-Karsch-Straße 2
10178 Berlin | Germany

Director of the Program
Prof. Dr. med. Igor M. Sauer
igor.sauer@charite.de

Head (interim) of BIH Biomedical
Innovation Academy
Dr. Iwan Meij
iwan.meij@bih-charite.de

Head (interim) of BIH Biomedical
Innovation Academy &
Head of the Clinician Scientist Office
Dr. Nathalie Huber
nathalie.huber@bih-charite.de

Coordinator of the Program
Dr. Katharina Walentin
T 49 30 450 543 306
katharina.walentin@bih-charite.de

BIH CHARITÉ
DIGITAL CLINICIAN
SCIENTIST PROGRAM

Structured Career Paths
in Academic Medicine

CHARITÉ
UNIVERSITÄTSMEDIZIN BERLIN

DFG Deutsche
Forschungsgemeinschaft
German Research Foundation

Aims

The BIH Charité Digital Clinician Scientist Program (DCSP) provides a unique opportunity for young medical doctors to combine their clinical training with protected time for research focused on digital topics. The DCSP is aimed at physicians who are engaged in data-driven medicine, for example big data management, bioinformatics, quantitative image analysis or artificial intelligence.

This structured career path fosters translation of scientific discoveries with a focus on digitalization into application and strengthens the innovative capacity of academic medicine.

Structure and Contents

Participants of the DCSP devote 50 percent of their working hours to research over a period of three years. The Junior Digital Clinician Scientist program allows clinicians to dedicate 20 percent of their working hours to research for two years. The DCSP offers a structured curriculum, mentoring and seminars on translational topics and emerging digital technologies.

The Junior Digital Clinician Scientist track helps young clinicians to gain access to a combined clinical-academic career at the start of their specialist medical training. Award holders within the DCSP are expected to have completed both their residency and their postdoctoral teaching qualification (»Habilitation«) at the end of the program.
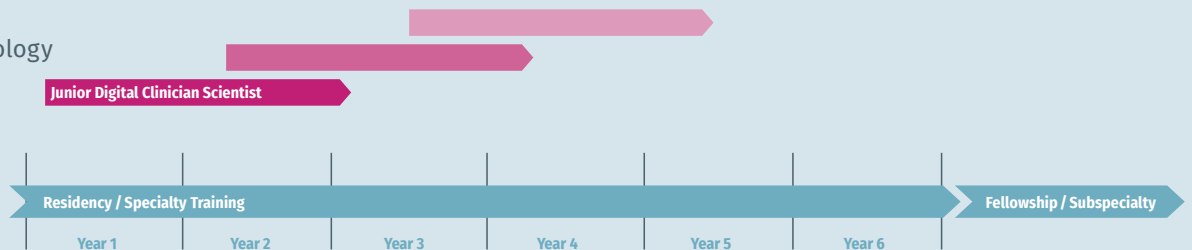
Application

Eligibility criteria for both tracks are a completed doctorate (at least »magna cum laude« for the Junior Program, at least »magna cum laude« or »cum laude« with sufficient other achievements for the DCSP), scientific publication record appropriate for the career stage, a demonstration of a continuous scientific research interest and a promising project outline. The project should have a focus on e-health e.g. computational science, big data management, bioinformatics, quantitative image analysis or artificial intelligence.

Candidates for the Junior Digital Clinician Scientist Program (JDCSP) must have completed less than three years of residency training and must be employed by Charité – Universitätsmedizin Berlin. Candidates for the DCSP must have completed at least three years of their residency training and they must be employed by Charité – Universitätsmedizin Berlin. Residents returning from abroad are also eligible to apply for the (J)DCSP. Precondition is that they have a position at Charité in prospect.

Calls for both tracks are advertised via:
www.bihealth.org

Career Path

- → 20 % protected time
- → 2 years
- → translational technology teams (TTT)
- → target agreement

Junior Digital Clinician Scientist

Residency / Specialty Training — Year 1 | Year 2 | Year 3 | Year 4 | Year 5 | Year 6 — Fellowship / Subspecialty

- → 50 % protected time
- → 3 years
- → translational technology teams (TTT)
- → target agreement
- → structured DCSP curriculum

Digital Clinician Scientist