

people@bmc

Job profiles that make research and education possible at the Biomedical Center

Workshop Team

Design, construction and assembly of research equipment and experimental setups. Construction of prototypes, repairs and adaptation of devices.

Qualification: Precision mechanic, electrician or comparable

Number at BMC: 10 + 1 trainee

Facility Management

Responsible for the building, outdoor facilities, building operations and technical infrastructure.

Qualification: as varied as the tasks, e.g. engineer, plant mechanic, cleaning staff, etc.

Number at BMC: 25, mostly employed by external contractors

Lecturer

Scientist with a focus on teaching. Teaches and conducts exams at the BMC in the subjects of physiology and biochemistry.

Qualification: Doctorate in natural sciences or related subjects

Number at BMC: varies; in part-time

IT Specialist

Responsible for information technology, servers and digital security at the BMC. Technical support for the presentation, storage and archiving, processing and transmission of data.

Qualification: Training as IT specialist, or other

Number at BMC: 5

Junior Group Leader

Independently establish and manage their own research group, mostly financed with funds from German and European research programs.

Qualification: Doctorate in natural sciences, medicine and related subjects with subsequent further qualification in the postdoc phase

Number at BMC: 5

Doctoral Researcher

Conducts an independent research project supervised by a doctoral supervisor with the aim of obtaining the academic doctoral degree.

Qualification: Master's degree (or equivalent) in natural sciences and related subjects; medical doctoral theses can already be started during medical studies.

Number at BMC: 150; >50% international

Student

Students of medicine and dentistry learn important basics at the BMC. For students of other subjects such as biology and biochemistry, there are also various courses and opportunities for lab rotations, Bachelor's or Master's theses or work-study positions.

Number at BMC: 900 medical students/year

Professor

Heads a research group, division or institute. Planning and implementation of research projects. Responsible for teaching in her/his specialist area.

Qualification: Doctorate in natural sciences, medicine and related subjects with subsequent further qualification in the postdoc phase, as a junior research group leader and/or habilitation

Number at BMC: 35

Postdoctoral Researcher

The "postdoc phase" continues from the doctorate in the academic career, entailing an independent research project and further scientific qualification.

Qualification: Doctorate in natural sciences, medicine and related subjects

Number at BMC: 90

Senior Researcher

Research and teaching in specialized areas, e.g. head of research group, head of core facility, teaching coordination and development of teaching strategies.

Qualification: PhD in natural sciences, medicine and/or related subjects

Number at BMC: 25

Administration

Finance and personnel administration, documentation and reporting, interface with the central university administration.

Qualification: wide-ranging, e.g. administrative assistant, office management clerk, business administration, or other

Number at BMC: 10

Technical Assistant/ Lab Technician

Contributes significantly to the success of experiments and laboratory organization. Preparation, execution and documentation of experiments, training of early career scientists, establishing new methods, laboratory organization, support in teaching.

Qualification: Biological, medical, chemical-technical assistant (BTA, MTA, CTA), biology or chemistry laboratory assistant, Bachelor's degree in life sciences or equivalent

Number at BMC: 70

Laboratory and animal facility service

Contributes significantly to the maintenance of hygiene and laboratory standards and smooth operation. Responsible for cleaning, sterilization and maintenance of materials, equipment and technical systems, logistics and basic supply management.

Qualification: Wide-ranging depending on area of responsibility

Number at BMC: 15

Animal Caretaker

Ensures that the laboratory animals at the BMC are looked after in a humane and species-appropriate manner. Actively supports the researchers in their projects.

Qualification: Research and Clinical Animal Care Technician (IHK) or equivalent. We offer traineeships!

Number at BMC: 15 + 3 trainees

Science Management

Coordination within research consortia and graduate programs, reporting on research projects, office management, public relations, event management, interface between students, researchers, companies and the university administration.

Qualification: Degree/PhD in natural sciences or similar, or other

Number at BMC: 20

Veterinarian

Responsible for the welfare of the animals in the laboratory animal facility in various key positions such as herd veterinarian, animal house manager or animal welfare officer. Advises researchers and conducts own research projects.

Qualification: Degree in veterinary medicine, further training as a specialist veterinarian for laboratory animal science and/or animal welfare. Specialist veterinary training possible at the BMC!

Number at BMC: 5