SCIENCE
Beyond Borders
Where Future Research Materializes

“Empowering top talents to work in novel partnerships will create an unprecedented bioengineering elite.”

“Unrelenting commitment to the highest quality science is at the heart of Helmholtz Pioneer Campus.”

Prof. Dr. Matthias Tschöp
Helmholtz Pioneer Campus Director of Biomedicine

Prof. Dr. Vasilis Ntziachristos
Helmholtz Pioneer Campus Director of Bioengineering
Break the Rules

Scientific Concept
The Helmholtz Pioneer Campus is a catalyst for decisive breakthroughs in biology and medicine. Focused on bioengineering and metabolic disease mechanisms, it supports the next generation of international research leaders and encourages scientific vision. Offering top tier resources for young, up-and-coming scientists, the campus catalyzes interdisciplinary teamwork towards (but not limited to)

- new approaches for personalized medicine in prevention, diagnosis and therapy
- novel biomarkers and biosensors for the early identification and improved monitoring of diseases
- seamless integration of basic discovery, bio-engineering and clinical application
- rapid translation of innovative results into IP, licensing and new ventures

Philosophy
At the Helmholtz Pioneer Campus, exceptional talents from various scientific fields share their expertise to solve the most important biomedical challenges of our time. The campus creates a unique atmosphere for interdisciplinary collaboration in an ideally equipped, creative and dynamic environment, beyond hierarchies and administrative hurdles. Our commitment to highest scientific standards and unlimited enthusiasm draws upon the best and most imaginative scientists. The Helmholtz Pioneer Campus organizational culture thrives on

- scientific freedom and creativity
- bold collaboration across disciplines
- pursuit of serendipitous discoveries
- accelerated translation of new discoveries for precision medicine and health
- a global perspective on science and inspiration for future scientists
Prof. Dr. Matthias Tschöp
Helmholtz Pioneer Campus Director of Biomedicine
matthias.tschoep@helmholtz-muenchen.de

Research Director Helmholtz Diabetes Center and Director Institute for Diabetes and Obesity | Alexander von Humboldt Professor and Chair Division of Metabolic Diseases at Technische Universität München | Hansen Family Award, Bayer Foundations (2017) | Endocrine Society Outstanding Innovation Award (2017) | Elected Member German National Academy of Sciences Leopoldina (2013) | Advanced Grant European Research Council ERC (2016)

Prof. Dr. Vasilis Ntziachristos
Helmholtz Pioneer Campus Director of Bioengineering
v.ntziachristos@helmholtz-muenchen.de


Dr. Thomas Schwarz-Romond
Helmholtz Pioneer Campus Director of Operations
schwarz-romond@helmholtz-muenchen.de

A molecular biologist and longtime science editor, Thomas Schwarz-Romond is thriving to create an excellent research environment supported by effective administrative processes at the Helmholtz Pioneer Campus

www.pioneercampus.de
The Helmholtz Zentrum München is a focal point of metabolic research and biomedical development. From this position we are seeking to attract the world’s best scientists, and we are setting standards in the promotion of the young generation of researchers. Scientific excellence and exemplary training are reflected in the top rankings for publication performance and grant acquisition. With currently 18 grants of the European Research Council (ERC), it is the leader in the Helmholtz Association.

Helmholtz Zentrum München is made up of 48 scientific institutes and autonomous research units. It is a research institution of the Federal Republic of Germany and the Free State of Bavaria.
Just about everything about the Helmholtz Pioneer Campus is different. Outstanding international scientists from multiple disciplines will be provided with unprecedented resources to work closely together under one roof and transfer innovative strategies for earlier diagnosis, prevention and improved treatment of metabolic disease.

We eliminate administrative and teaching duties for scientists. We offer internal funding and access to world-class lab services. We give scientists time to ask the hard questions that others haven’t been able to ask, and we enable them to talk to each other to find answers.

Be Part of the Team

We are searching for international exceptional talents in the fields of bioengineering and biomedicine –

JOIN NOW!
Helmholtz Zentrum München is part of HELMHOLTZ, Germany’s largest scientific organization. Altogether, 38,000 people currently work in its 18 scientific-technical and biological-medical research centers. The Association’s annual budget amounts to more than 3.8 billion Euros.