



JACOBS
UNIVERSITY



**Jacobs Center on Lifelong Learning
and Institutional Development**

Welcome

As part of Jacobs University Bremen, the Jacobs Center is a Research Center that, since its foundation in 2003, has established itself on the national as well as on the international level. It has gained visibility through many interdisciplinary activities in research, academic and professional training, lecture series, and consulting.

We hope that the Jacobs Center offers the breadth and depth of knowledge that you seek and that you will consider meeting us soon!

Research

Research at the Jacobs Center focuses on the analysis of productive adult development and aging. We aim to understand how individual (body and mind) and institutional conditions interact to produce outcomes on the individual as well as on the organizational level.

At the individual level, we focus on

- › physical health and performance
- › cognitive capabilities
- › personal flexibility across the lifespan.

At the institutional level, we investigate

- › how work organizations deal with an aging labor force and how corresponding management strategies can be developed
- › how attitudinal climates in companies, the general public and labor market regulations facilitate or hinder development.

Behavioral and Social Sciences Laboratory

- › 1200 m² of research space
- › 77 testing rooms
- › interdisciplinary research teams
- › psycho-endocrinology laboratory

The graph illustrates how the different disciplines contribute to the systemic study of productive adult development and aging.

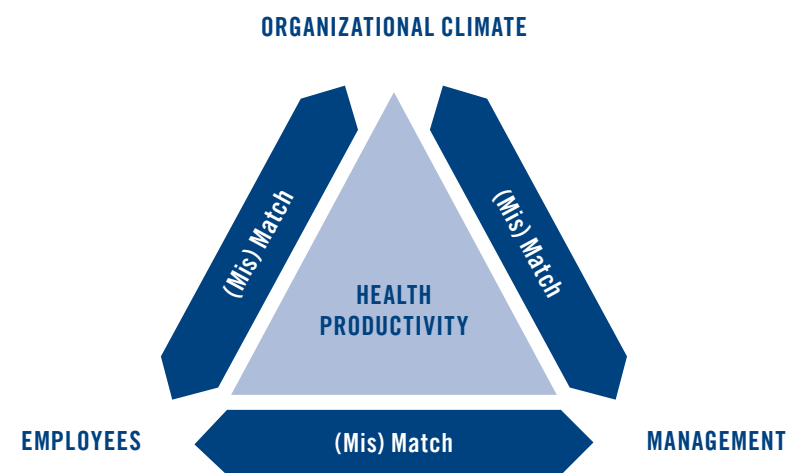


Project »Demopass«

Demographic change challenges management and corporate strategies as well as aging individuals. In an interdisciplinary research approach, all Jacobs Center professors have worked together to contribute diverse perspectives in a joint research project financed by the German Federal Ministry of Education and Research (BMBF).

Project »Demopass« (from the German words »Demografie« and »Passung«: demography and match/mismatch) examines matches and mismatches between several organizational levels (employees, management, and organizational strategies) that are crucial for understanding organizational outcomes (e.g., employee health and productivity).

In addition to furthering our understanding of aging in the work context, the project will assemble a toolbox for diagnosing matches and mismatches in organizations.

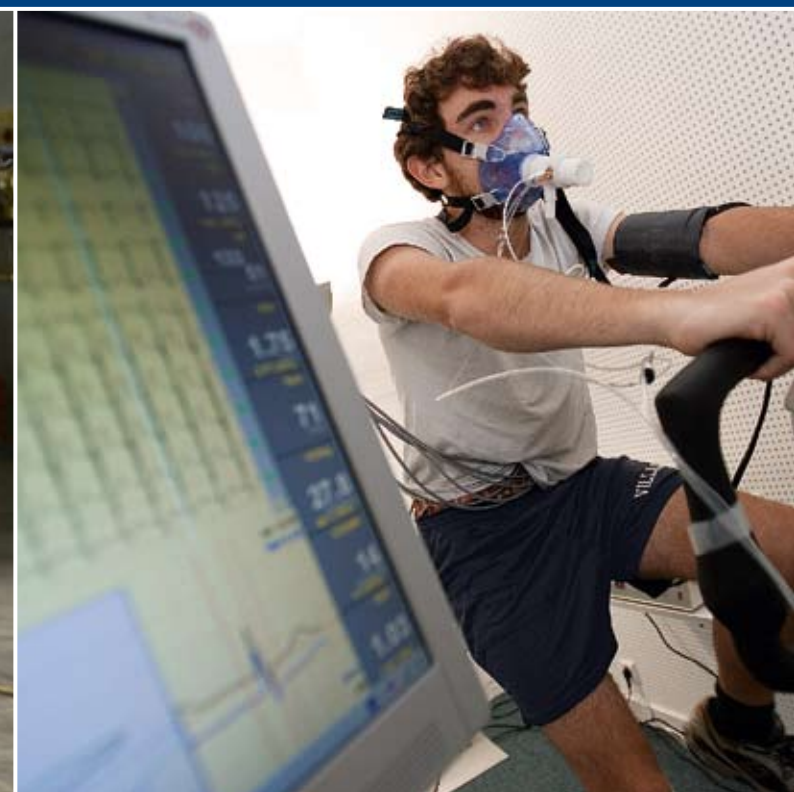


The multifaceted effects of demographic change require an interdisciplinary research approach.

Project »Old Age on the Move«

As part of the 12 months longitudinal project »Old Age on the Move«, financially supported by the Bosch Foundation and the Deutsche Angestellten Krankenkasse (DAK), we investigate the effects of different kinds of physical training on cognitive performance and emotion regulation. This project brings together three disciplines: human performance, neuroscience, and lifespan psychology. First results, after six months of training, showed that increased physical fitness (endurance) led to higher cognitive processing speeds, while increased motor fitness (coordination) improved the accuracy of thinking.

Test data proved that regular endurance sports and coordination exercise lead to an improved performance of older people's brains.





The Jacobs Center has established a research network with national and international companies.

We also offer company-tailored training measures.

Integration in a company network offers PhD candidates the opportunity to work on practical organization-specific problems and allows companies to profit from innovative and up-to-date research.

Teaching

Academic Program

- › The PhD Program »Productive Adult Development« comprises seven disciplinary perspectives and is multidisciplinary in nature. The program encompasses modules such as core seminars, the Jacobs Center colloquium series, the perspective-specific doctoral seminar, methods seminars, research pragmatics, and supervised teaching experience.
- › BIGSSS (Bremen International Graduate School of Social Sciences; Field V: Lifecourse and Lifespan Dynamics) which is an interuniversity Graduate School between the University of Bremen and Jacobs University.

Executive Program

- › Executive Master Programs in the field of »Age Management« and »Dynamic Personnel Management«.
- › Executive Seminars in subject areas such as »Managing an Aging Workforce«, modern HR practices and lifelong learning practices.

The executive program is characterized by our interdisciplinary approach, and enables participants to develop and implement the management of an aging workforce or to introduce an innovative and future-oriented approach to HR management.

The Jacobs Center is an associate member of the European Foundation for Management Development (EFMD) and the European Association for the Education of Adults (EAEA).

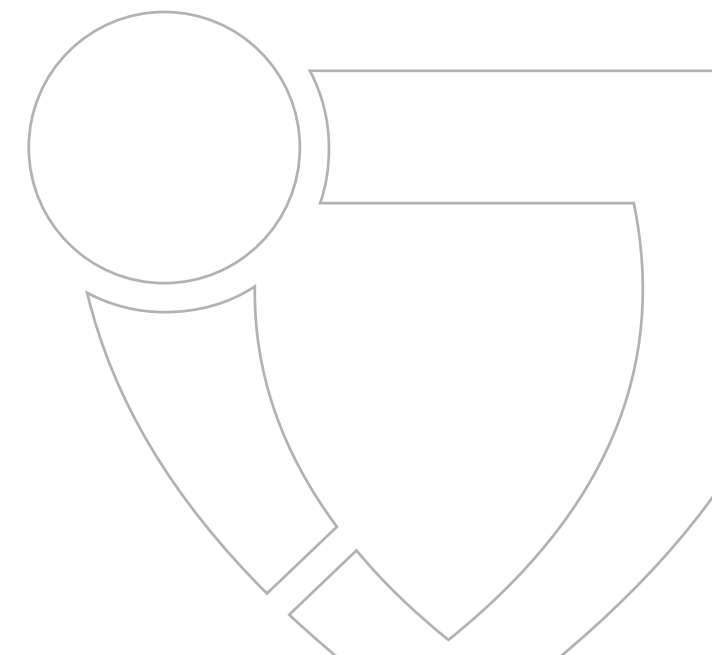
Consulting Services

The Jacobs Center offers comprehensive consultancy services to external clients by tailoring its latest research results to the practical requirements of organizations.

- › We provide company-specific consulting using the expertise of our faculty from multiple disciplines.
- › In training sessions, interdisciplinarity, practice and sustainability are at the center of attention.
- › We establish research networks with companies which allow participants to benefit from exclusive networks of at least five companies from different industries by sharing their experience and updating them with the latest scientific research results provided by the Jacobs Center faculty, e.g. WISE Demographic Network.
- › We are also active in giving lectures and providing expert reports on »Productive Adult Development« and demographic change to companies, the general public, and political actors.

Selected Consulting Partners

- › Daimler AG
- › Deutsche Bahn AG
- › Deutsche Bank AG
- › EnBW AG
- › Kaefer Isoliertechnik GmbH & Co. KG
- › Mars GmbH
- › Otto GmbH & Co. KG
- › Sartorius AG
- › Sitech Sitztechnik GmbH
- › Volkswagen AG





Jacobs University and its Location

The Jacobs Center is part of Jacobs University Bremen, a highly selective, private institution for the advancement of education and research. Multi-national students, faculty and researchers of distinction, with educational partners around the world, collaborate in learning, creating and disseminating information and new knowledge.

The Jacobs University is located in the north of Bremen, a lively 1,200-year-old Hanseatic city (560.000 inhabitants), and is endowed with a spacious and modern campus, international flair, and 1,200 students (bachelor, master, PhD) from more than 100 nations living and studying together.



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