



NNF Center for Basic Metabolic Research (CBMR)

The Novo Nordisk Foundation Center for Basic Metabolic Research was established in 2010 and has since provided seminal discoveries regarding how genes, hormones, and environmental factors influence metabolic health and disease, from preconception and throughout the lifespan.

The Center's vision is to strengthen interdisciplinary research that transforms the basic understanding of mechanisms involved in metabolic health and disease, and to accelerate this knowledge toward new prevention and treatment strategies. Science at the Center is performed within four major research programs that are supported by enabling biology and technology platforms. The Center's educational activities comprise undergraduate and postgraduate teaching and public outreach. The Center collaborates closely with the Department of Biomedical Sciences and the Department of Cellular and Molecular Medicine on educational activities.

Strategic Goals 2018-2023

- Conduct cutting-edge research that furthers understanding of the complex molecular, cellular, and physiological basis for metabolic health and disease
- Develop connections between basic knowledge and translational, clinical, and innovation aspects, to accelerate the development of prevention and treatment strategies
- Cultivate a strong Center identity, enabling the Center to attract top international talent and develop the next generation of world-leading metabolic scientists
- Perform research-based public engagement that places metabolic science in its cultural context, connecting complex physiological mechanisms to fundamental human questions

Action Plans 2019

Research

- Recruit new international top-level scientists
- Foster a scholarly mentoring culture at the Center

Education

- Network for knowledge sharing between national and international researchers within diabetology
- Build a strong network of students and postdocs at the Center in order to integrate early career researchers and promote interdisciplinary collaboration

Collaboration, societal commitment and outreach

- Achieve the Center's strategic objectives by providing access to complementary knowledge, skills, and equipment
- Form new international research alliances in the coming years based on the Center's strategic development
- Engage with multiple stakeholders in society through impactful communications and outreach

Employees, administration and framework

- Guide the Center's Core Members to develop and take on new leadership positions to further their career development
- Achieve inclusion and transparency of the decision-making processes

Research

- Integrative Metabolism and Environmental Influence
- Human Genomics and Metagenomics in Metabolism
- Nutrient and Metabolite Sensing
- Metabolic Science in Culture

Educational Programmes

- Medicine
- Molecular Biomedicine
- Human Biology
- Public Health

Key Figures (2018)

Publication (2017):

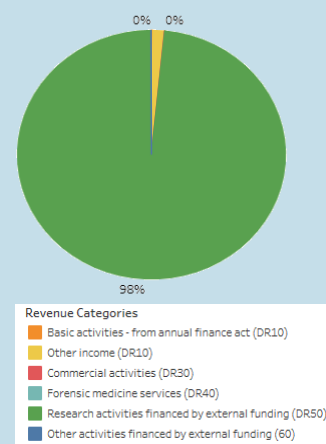
Peer reviewed 249

Staff (FTE):

Professorer	4
Associate Professors	12
Assistant Professors	9
Additional VIP	83
TAP	66

Finances (2018)

Turnover (mio. DKR) 167,6



Executive Director

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