UNIVERSITY OF COPENHAGEN
FACULTY OF HEALTH AND MEDICAL SCIENCES

NNF Center for Protein Research (CPR)

Novo Nordisk Foundation Center for Protein Research (CPR) is a highly integrated interdisciplinary research center of excellence. CPR was established in 2007 thanks to unprecedented financial support by the Novo Nordisk Foundation (NNF) that since then has introduced open-ended five-year funding cycles.

CPR's vision is to become a world-leader in exploring how proteins, protein modifications and their functional networks drive fundamental biological processes that underlie health and disease. CPR consists of four well defined and highly complementary Research Programs that together currently consists of 12 research groups, six technological platforms and one shared facility with the Faculty. CPR is involved in teaching at many levels; outreach to the general public, undergraduate and postgraduate teaching, organizing master's and PhD courses as well as career-developing activities arranged by the student and postdoc association at CPR.

Strategic Goals 2018-2023

- Become a world-leading in exploring how proteins, protein modifications and their functional networks drive fundamental biological processes that underlie health and disease.
- Educate a new generation of "complete protein scientists" with a biomedical and systems biology grounding, as future leaders in academia and the biotech/pharmaceutical industry
- Increase CPR's technology sharing with the Faculty
- Expand CPR's physical framework

Action Plans 2019

Research
- Secure core funding from the Novo Nordisk Foundation (NNF) 2020-2024
- Integrate separate major NNF grants into CPR core activities
- Carry out rigorous quinquennial reviews of Research Groups across CPR

Education
- Create awareness of CPR to prospective MSc students
- Expand teaching portfolio including the postgraduate training programme, "BRIDGE"
- Organize CPR biennial "alumni meetings"

Collaboration, societal commitment and outreach
- Increase global visibility in protein research
- Continue outreach activities with the public (adults and kids)
- Increase scientific and educational integration with the Faculty

Employees, administration and framework
- Expansion of Research Groups by several new groups
- Expand CPR's physical framework

Research

- Proteomics
- Protein Signaling
- Protein Structure and Function
- Disease Systems Biology

Educational Programmes

- Human Biology
- Immunology and Inflamation

Key Figures (2018)

Publication (2017):

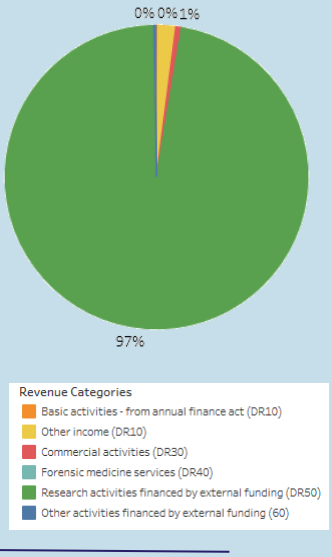
Peer reviewed	72

Staff (FTE):

Professors	10
Associate Professors	11
Assistant Professors	5
Additional VIP	65
TAP	47

Finances (2018)

Turnover (mio. DKR)	141,0



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