

UNIVERSITY OF COPENHAGEN  
NOVO NORDISK FOUNDATION  
CENTER FOR PROTEIN RESEARCH



➔ PhD and Postdoc in  
Biomedicine, Biotechnology or Bioinformatics





## Proteins are key to understanding health and disease

That's why the Novo Nordisk Foundation Center for Protein Research (CPR) investigates the role of proteins in the body from all angles. Ultimately, we want to identify new ways to diagnose, prevent and treat diseases.

Join our quest for your PhD or postdoc and get:

**1** Training from world-leading protein researchers

**2** Access to and training in advanced state-of-the-art technology

**3** Great working environment with an open and collaborative culture

**4** Inclusive learning environment





# PhD and postdoc opportunities at CPR

At CPR, we are proud to provide high-quality scientific training of new generations of young researchers. We are dedicated to ensuring a good learning environment, helping you learn new methods, discuss data and support you in becoming a more independent researcher along the way.

Each year we offer PhD and Postdoc Fellowships for the best candidates from around the world. Candidates will join one of our research groups for their project.

## > PHD FELLOWSHIPS

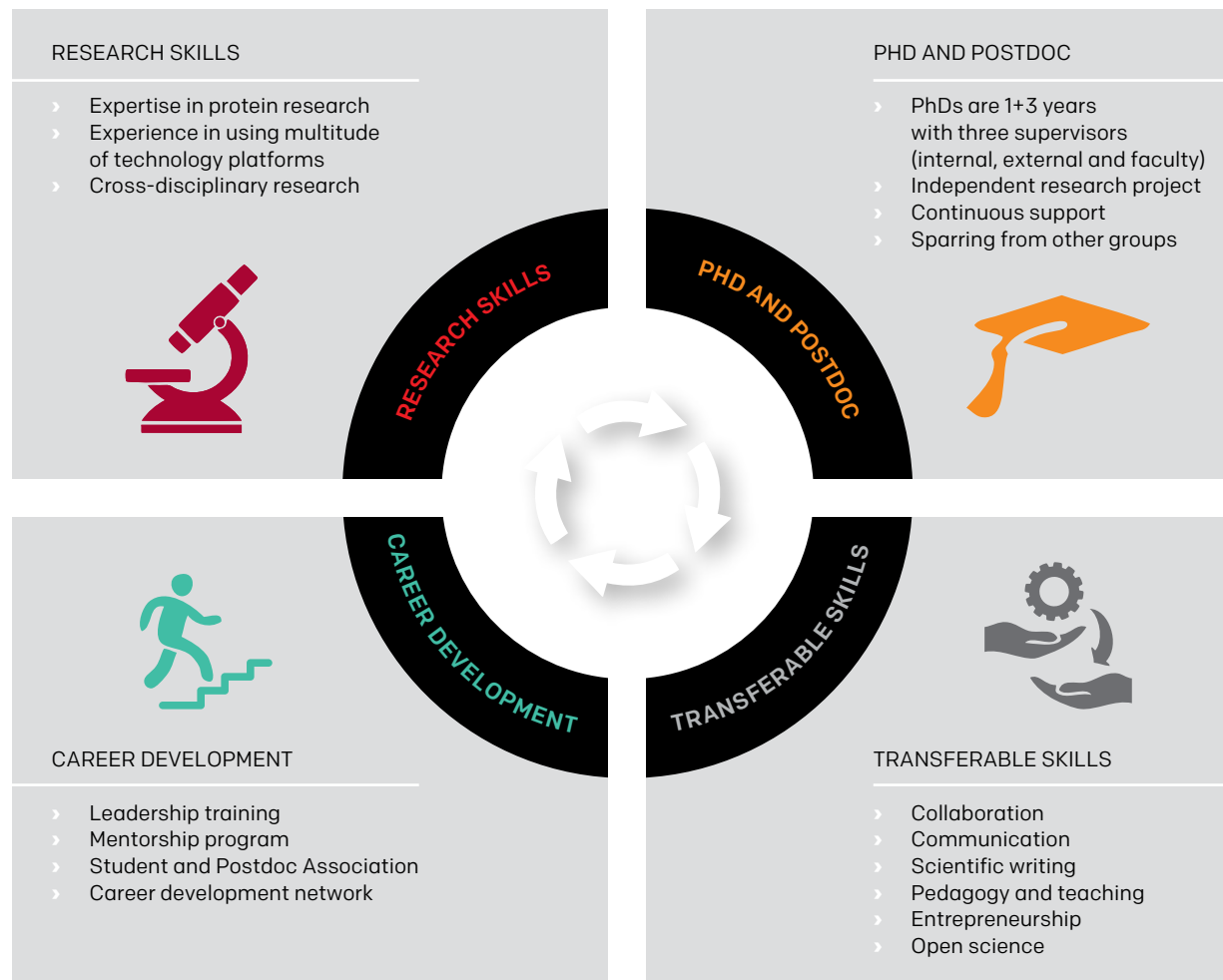
Our PhD positions are 4 year, starting with a research year followed by the PhD project. You can apply through either:

- > COPENHAGEN BIOSCIENCE PHD PROGRAMME  
4 fellowships – Application: October to January – Starting date: September
- > CENTER PHD PROJECT

Unlimited fellowships – Continuous uptake – Open calls and unsolicited applications

## > POSTDOC FELLOWSHIPS

Unlimited fellowships – Continuous uptake – Open calls and unsolicited applications







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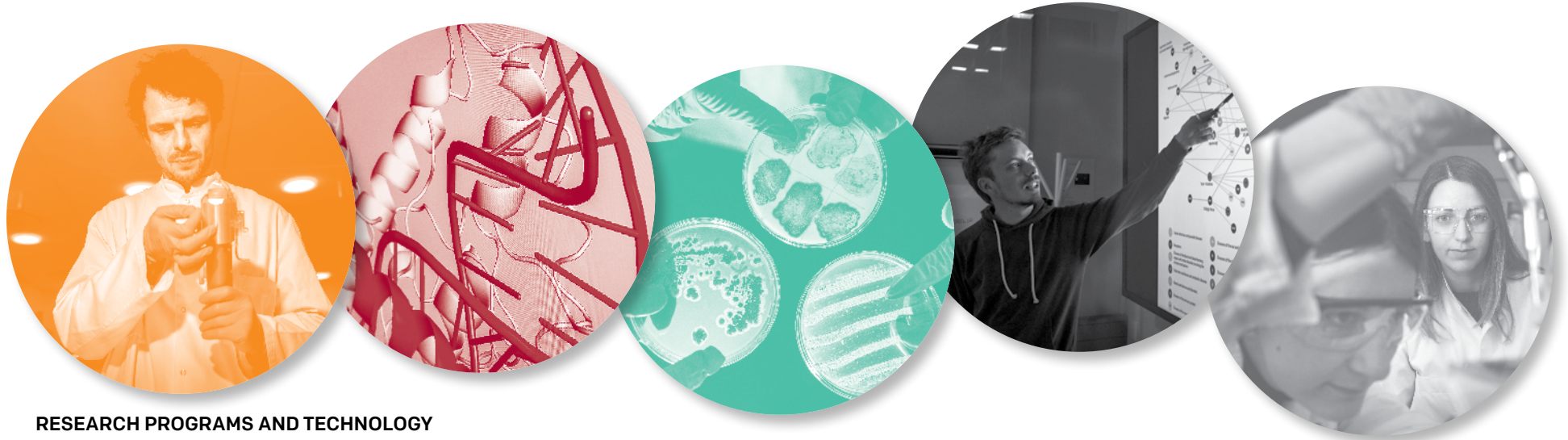
*CPR is a place with cutting edge technology and state-of-the-art facilities, so this center really empowers you to become the best scientist you can be.*

*- PhD student Jonas Elsborg*



## World-class research and technologies at your disposal

Research at the center is organized in five research programs. Each program is associated with a technological platform that help our scientists develop their research methods and build up their expertise.



### RESEARCH PROGRAMS AND TECHNOLOGY

#### PROTEOMICS

Maps all protein variants in a sample.

Uses mass spectrometry

#### DISEASE SYSTEMS BIOLOGY

Predicts how proteins interact and cooperate.

Uses computational analysis of big biomedical data sets.

#### PROTEIN SIGNALING

Investigates protein function in living cells.

Uses light microscopy and image analysis.

#### PROTEIN STRUCTURE AND FUNCTION

Visualises the 3D structure of individual proteins and their assemblies.

Uses Cryo-EM, X-ray crystallography and other biophysical analyses.

#### PROTEIN MEMORY

Explores mechanisms in epigenetic cell memory and genome regulation.

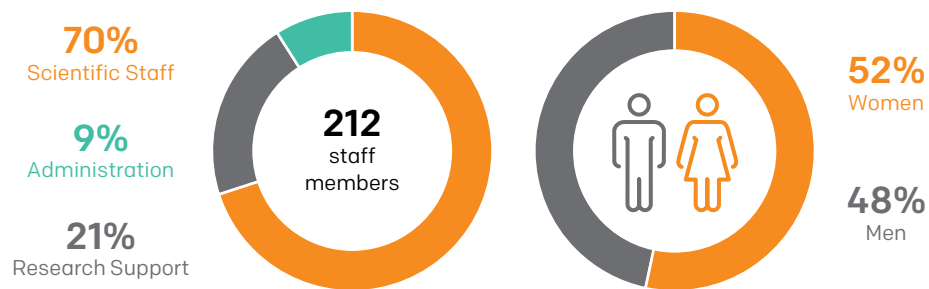
Uses functional genomics combined with genome editing, proteomics, structural biology and high content imaging.



## International, vibrant and collaborative research environment

At CPR, you become part of a condensed scientific environment where all research groups and technology are gathered on four floors in one building. This gives you easy access to both people, sparring and technology.

### CPR STAFF



### SCIENTIFIC STAFF POSITIONS



### SCIENTIFIC STAFF NATIONALITIES



### PUBLICATIONS

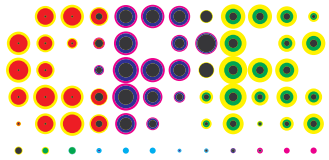






*The great thing about CPR is that, whatever your need, there is an expert willing to advise or collaborate at hand.*

- Postdoc fellow Camilla S. Colding-Christensen



Novo Nordisk Foundation  
**Center for Protein Research**



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