

PhD fellowships in computational and experimental *de novo* protein design

The Novo Nordisk Foundation Center for Protein Design ([NNF-CPD](#)) at the University of Copenhagen (UCPH) invites applications from highly motivated and talented students wishing to pursue a PhD in *de novo* protein design.

We welcome applicants with bachelor's and/or master's degrees in biological, chemical, computational or physical sciences who are keen to join a new, vibrant and multidisciplinary center dedicated to protein design. Students will develop expertise in integrated experimental and computational approaches and apply this training to cutting-edge fundamental and translational research.

We are seeking outstanding candidates with a strong interest in advancing the field of *de novo* protein design. Successful applicants will form CPD's first cohort of PhD students, starting in September 2026. This is a unique opportunity to join a newly established international center and help shape its scientific direction from the outset.

Two entry routes are available:

- **Option A:** Direct entry to a 3-year PhD programme (requires a Danish master's degree or equivalent).
- **Option B:** Integrated MSc and PhD programme of up to 5 years (requires a Danish bachelor's degree or equivalent).

Project areas include, but are not limited to:

1. Design and characterisation of *de novo* protein folds and conformational dynamics
2. Installation of catalytic activities into *de novo* protein scaffolds
3. Targeting subcellular complexes and functions through *de novo* peptide and protein design
4. *De novo* design of molecular machines
5. Improving phage therapy through *de novo* protein design

Full details of the call, eligibility criteria and application procedures are available at:

<https://employment.ku.dk/phd?show=156658>

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