

MSc researcher position

One **full-time FCT funded position**, initially for **nine months**, renewable up to 20 months is available for a highly motivated **MSc researcher** to join our multidisciplinary team at CEDOC. Selection will begin on **January 31st, 2019** and will last until **February 16th, 2019**. To apply, send your **CV, a motivation letter and the name of 3 referees** to rmenezes@ibet.pt.

Project summary

The **Molecular Nutrition & Health (MNH) Laboratory** focuses on the molecular mechanisms underlying the protective action of nutrients/bioactives and their derivatives on health and disease. Our approaches include mechanistic studies using model organisms and cellular models as well as human intervention and clinical studies. We are seeking a highly talented and motivated MSc researcher to work on a project in the diabetes field, which aims to study:

- a) The molecular pathways associated with amylin (IAPP) proteotoxicity in yeast and pancreatic beta-cells;
- b) The molecular targets of protective molecules.

More information on <http://www.ibet.pt/research/food-health-division/molecular-nutrition-and-health-laboratory>.

IBET & CEDOC

iBET is a private not for profit research intensive SME in the area of biotechnology and life sciences. iBET was established in 1989 and bridges university and industry research, by establishing partnerships particularly in the areas related to Health & Pharma and Food & Health. CEDOC is a new research centre of NOVA Medical School with an international reputation on cutting edge research in Biomedical research, with focus in mechanisms of ageing and chronic diseases and is committed to training the next generation of research scientists. **MNH Laboratory** is involved in several national and international projects that cover from basic research to translational and clinical research.

Requirements

- MSc in Life Sciences or other relevant areas;
- Knowledge in diabetes;
- Background in Biochemistry and Cell Biology;
- Experience in animal cell culture;
- Experience in yeast biology (preferential);
- Excellent knowledge of English.

Key responsibilities

- Developing specific research activities under guidance from the project PI;
- Reporting and presenting work at MNH and eventually at national and/or international meetings;
- Sharing knowledge and expertise;
- Providing contribution to the production of research papers for publication;
- Improving established protocols and/or developing new protocols.

Supervision

Regina Menezes, PhD
[Link for Orcid CV](#)

Claudia Santos, PhD
[Link for Orcid CV](#)