



The Denise P. Barlow Award for Best Thesis on Biological Mechanisms

Watercolour portrait of
Denise P. Barlow (1950-2017)
by artist Lisl Spurny-Schwarz Müller
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In Memory of Denise P. Barlow

On October 21, 2022 we commemorated the fifth anniversary of Denise P. Barlow's passing. She was a formidable researcher who inspired the molecular biology community in Austria and beyond. In Vienna, Denise was associated with four institutions: IMP, where she was a group leader, Max Perutz Labs, where she was a professor, IMBA, which provided her with laboratory space for some time, and CeMM, where she was a principal investigator for ten years.

The Award

These four institutions launched a yearly academic talent award in Denise's name. The purpose is to recognize merit and show appreciation of exceptionally interesting PhD thesis carried out in one of the four institutions. **The Denise P. Barlow Award intends to promote the academic career of young scientists, strategically addressing the transition of graduated PhD students to postdocs, by offering a small financial help that will alleviate the costs associated with relocation or career development** (move, transport, childcare, furniture, training, etc.).

The Denise P. Barlow Award amounts to € 5,000 and will be given once a year. Calls and Awardees are featured on the award website. Together with the money prize there will be a certificate featuring the name of the awardee, the prize, and Denise P. Barlow's portrait.

After two years of postdoc, awardees will be invited to give a talk, and while in Vienna, participate in the award of the next winner. The costs of this invitation will be covered by the institution hosting the event.

The topic of the thesis can vary and cover basic cell biological, biochemical, molecular biological, and structural and computational work, with an emphasis on insight on new biological mechanisms, something Denise P. Barlow was fond of.

The Committee

The Committee consists of seven people, the four scientific directors of the institutes and three additional experts covering as much scientific ground as possible.

The Procedure

Candidates must have performed their PhD in one of the four institutes and have submitted their thesis. Each institute can propose up to two candidates per call. How the institutes decide who are the candidates is left to the decision of each institute.

The proposal should consist of:

- 1) a presentation letter/form by the principal investigator of the student,
- 2) a curriculum vitae
- 3) the PhD thesis, and
- 4) up to two papers/manuscripts (unless part of the thesis)

What is Evaluated

The committee considers the entire performance and output of the candidates over the whole PhD period. Emphasis will be given on the scientific depth of the insights gained and the originality of the contributions. In line with Denise P. Barlow's scientific interests, the thesis should have provided insights into a biological mechanism, in a broad sense.

Timeline

Deadline for nominations: February 28, 2023.

For any PhD student at IMP, IMBA, Max Perutz Labs, and CeMM who has submitted her/his PhD thesis between January 1 and December 31, 2022.

application@barlow-award.at

Partners:

