

TRAINING PLAN

The Center for Molecular Biology Severo Ochoa has a Predoctoral Training Plan based on its participation either as an organizer or as a participant in several masters and doctoral programs of the [Universidad Autónoma de Madrid \(UAM\)](#) within which campus our Center is located.

Since its foundation, the CBMSO is known for its research in the area of Molecular Biology and currently belongs to the [Campus of International Excellence \(CEI\) CSIC-UAM](#) which constitutes, according to the impact of scientific publications ([see Bibliometric map](#)), the most important research nucleus in Spain in the area of Molecular Biosciences. We have participated as organizers in the [Postgraduate Programme of Molecular Biosciences](#) of the UAM which includes the Doctorate in Molecular Biosciences and the Masters in Biotechnology, Biomolecular and Cellular Dynamics and Molecular Biomedicine. In addition, the CBMSO has participated in the organization of the Masters degree and the PhD programme in [Microbiology](#). On the other hand, the CBMSO is also involved in other Doctorates such as the masters and doctoral degrees in Biology, and in Physics of Condensed Matter, Nanoscience and Biophysics. More information can be found [here](#).

All these doctorates have training plans and extensive monitoring approved by competent agencies of verification, and are subjected to a periodic accreditation procedure that ensures the quality of the formative activities both in terms of research training and in management of the programme. More information can be found [here](#). Their main objectives are:

- Facilitate the development of an innovative and high quality research project in laboratories belonging to the CBMSO aimed at obtaining the PhD degree.
- Provide a comprehensive scientific training through organization of different training activities aimed at promoting critical thinking and the development of experimental, analytical and communication skills in PhD students.

Among these activities we can list:

- group, department and [intramural cycles](#) of seminars by national and international invited researchers (in English and in Spanish).
- specific training courses in experimental, teaching and presentation techniques (available through the [initial training program-UAM](#)).
- scientific and technical [CBMSO meetings](#), and workshops for students and postdocs.
- [cultural and scientific communication](#) activities.
- Participation as a teaching assistant in courses and laboratories associated to the doctoral programmes.